

CB
HORIZONS

SPECIAL ISSUE

August 1962

50 CENTS
(\$.55 in Canada)

SPECIAL ISSUE

1963



**CB EQUIPMENT
DIRECTORY**

CITIZENS BAND - GENERAL RADIO SERVICE - COMUNICACIONES PERSONALES

IN THIS ISSUE

The Largest CB Publication Ever! More than 72 Pages!
A COMPLETE GUIDE TO CB EQUIPMENT, DEALERS
Assembly of a Portable-Emergency CB Station, and More!



NEW FREQUENCY SYNTHESIZER

With International's new crystal controlled frequency synthesizer you can switch instantly to any one of the 23 CB channels. Each channel uses the same crystal for transmitting and receiving. A 24th position is provided as a spare. Illuminated dial. Self contained power supply. Unit matches Model 100 and Model 50 Executives. Meets FCC requirements for frequency tolerance and spurious radiation.

Complete with interconnecting cables and instructions \$159.50

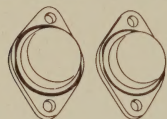


NEW MODEL 100 A EXECUTIVE TRANSCEIVER

Now International brings you an advanced design Executive transceiver, for more reliable mobile operation, featuring a transistor power supply, new perforated metal cabinet, and equipped with a new rugged dynamic microphone. This is the latest in the famous line of International Executive transceivers. The first commercially available CB unit to make use of a high frequency crystal filter to achieve and permanently guarantee receiver selectivity for the life of the equipment. Twelve crystal controlled channels. Two crystal controlled receive positions. Dual conversion superheterodyne receiver tuning all 23 channels. Built-in calibration circuit. Transistor power supply operates from 6/12 vdc or 115 vac. Push-to-talk operation. Certified tolerance $\pm .005\%$.

Model 100 A, complete with 1 transmit crystal, 1 receive crystal, and microphone.... \$199.50

Check these new features.



- Transistor Power Supply

- New Dynamic Microphone



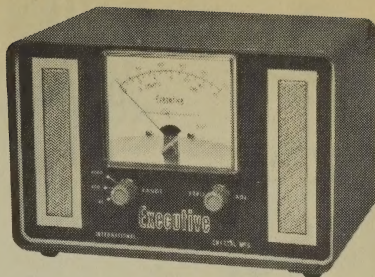
for Outstanding Performance

Citizens Band licensees with International equipped stations know the unquestioned superiority and advantages of Executive transceivers and their system engineered accessories.

EXTERNAL SPEAKER S/METER

The perfect companion for the International Executive Model 100. Utilizes a high impedance vacuum tube volt meter circuit. Connects to socket on rear of transceiver. S/meter reads in three ranges Brown cabinet, brown and silver panel matches Model 100 Executive. Dimensions: 5½" H. x 8½" W. x 7" D.

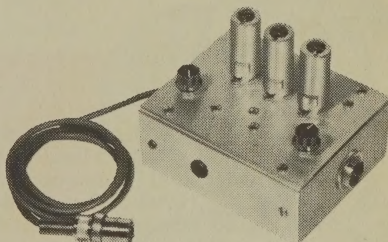
Complete with interconnecting cable...\$49.50



EXECUTIVE SPEECH CLIPPER/FILTER AMPLIFIER

A microphone amplifier designed to increase average modulation . . . limits modulation peaks . . . filters audio frequencies above 2500 cycles. Permits arms-length microphone operation. Power requirements: 12 vac or 12 vdc.

Complete with interconnecting cable...\$36.50



12.6 VAC, 2 AMPERE POWER UNIT

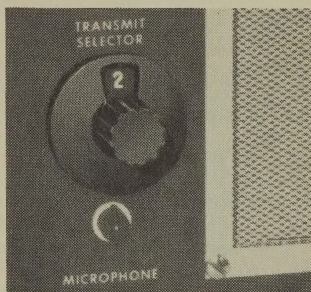
Base station power unit for Speech Clipper/Amplifier. Operates from 115 vac. Provides 12.6 vac at 2 amperes.

Complete with mounting chassis, power cord, fuse, switch.....\$12.50

NEW ILLUMINATED DIAL ASSEMBLY

A new 12-position dial, designed and engineered by International as an accessory for the Model 100 Executive transceiver. Illuminated numerals assist in selecting any one of 12 crystal controlled transmit channels. Simple to install. Dial assembly may also be used with any 12-position, 30 degree switch.

Complete with instructions\$11.25



...SELECT INTERNATIONAL!

See International Executive transceivers and accessories today at your authorized International dealer.



18 NORTH LEE • OKLAHOMA CITY, OKLA.



OZZIE'S MAIL- BOX

Dear Ozzie:

You have been asking "who will be the first to hear GRS stations in the U.S.?" How about we boys in Canada? On May 2, I intercepted a transmission to 13W1275, in Oregon I believe. Since then I have copied numerous CB stations here. I use a Johnson Messenger and Hy-Gain CMW base loaded whip.

Stan Fockner, XM23003
Sacker Electronics
Calgary, Alberta

Oz:

Thought I'd drop a line to let you know I tried Jim Gould's "in-the-mike" audio amplifier, with great success. Stationed in Antarctica, there is no CB. But a coverted Globe CB 100 works nicely on the 10 meter ham band. I did make a few changes. The transistor is a 2N28, by Western Electric. This is a NPN transistor and the only circuit change necessary from your diagram was to reverse the polarities on the battery. I also used a 6 mfd coupling capacitor. Keep up the good work. CB radio serves a definite need in the US and Canada today, and to this end anything that can be done to improve the service affects more people than just the operators of the modified station. For example, a station equipped with your pre-amp might get a message through on the first transmission, thus clearing the channel for others. Without it, who can guess what might take place.

Ted-W9VZL, CE9AF
Geophysical & Polar
Research Center
University of Wisc.

Ted:

Author Gould's mike pre-amp in the March 1962 issue of CBH was a complete sell-out. I understand, for example, that CB'ers in Memphis, Tennessee, descended upon local transistor supply houses in such droves that you couldn't buy a 2N105 for three weeks in town!

Ozzie

Ozzie:

Our CB club has just subscribed to your fine magazine, for a library copy. We believe the Citizens Band Radio Club, Inc., of Lawndale, California is the oldest in the nation. It was founded on the 465 megacycle band in 1956. In

1958 the club was legally incorporated and most of our members changed to 11 meter gear. Some still maintain equipment on 465 and 11 however. How about some articles on the 'CB'ers UHF Band?

Dorothy Newman, 11Q0024
Secretary

Dorothy:

A 1956 start should place you well back in the earliest days of organized CB radio clubs. We have several staff members with 465 megacycle equipment, and interest. We too wonder if there is sufficient interest in the UHF band to justify an occasional experimenter's corner.

Ozzie

Dear Ozzie:

During the period from March 9-11, when the South Jersey shoreline was hit with unbelievably strong winds and storms, Ronnie Bannon, KBG0414 and myself, KCC0014, were providing emergency radio communications under the direction of Al Rose, Jr., Director of Civil Defense and Disaster Control here. Many other CB'ers were also in there helping, and believe me they did a tremendous job. A storm like this one is usually well plotted and adequate warning is usually given. In this case there was almost no warning because the storm came out of the Atlantic with none of the usual prior signs. It proved to us how important it can be to have emergency equipment ready to go at a moment's notice.

Carl Schifino, KCC0014
Secretary
Tri-County Emergency
Radio Assistance Club

Carl:

We feel CB'ers are missing a sure bet in many areas of the country by not forming a well prepared emergency squad. A few (too few!) clubs have outfitted emergency vehicles for just such emergencies as you describe. The individual CB'er, however, can do some preparatory work himself. Emergency food, water and a properly designed portable station with independent power supply are necessities. This month's lead story describes just such a portable rig. Turn to page 6.

Ozzie

Ozzie:

I have tried to locate the September 1961 issue of CB Horizons, without success. I want the article about the special ruggedized tubes for CB units. Now I subscribe so I won't miss any issues should the newsstand supply be exhausted, as it often is, before I get there! You have an excellent magazine, and your construction projects are tops. As a newcomer in electronics, I am amazed how everything works right off the bat for me!

Albert G. Faul, Jr.
Belmont, Mass.

Al:

Sorry about back issues. We are down to fewer than 5 office copies for nearly every issue to date. We are considering reprinting some of the articles run previously, during the winter ahead, however. Check the 14 month index in this issue, and tell us which articles you would like to see redone.

Ozzie

NEW antenna specialists
M-82 "Black Box"

CB Antenna Amplifier

*announcing an entirely new class of
citizens band power accessory
that gives you . . .*

**fantastic
new performance
into and out of
your present
CB equipment**

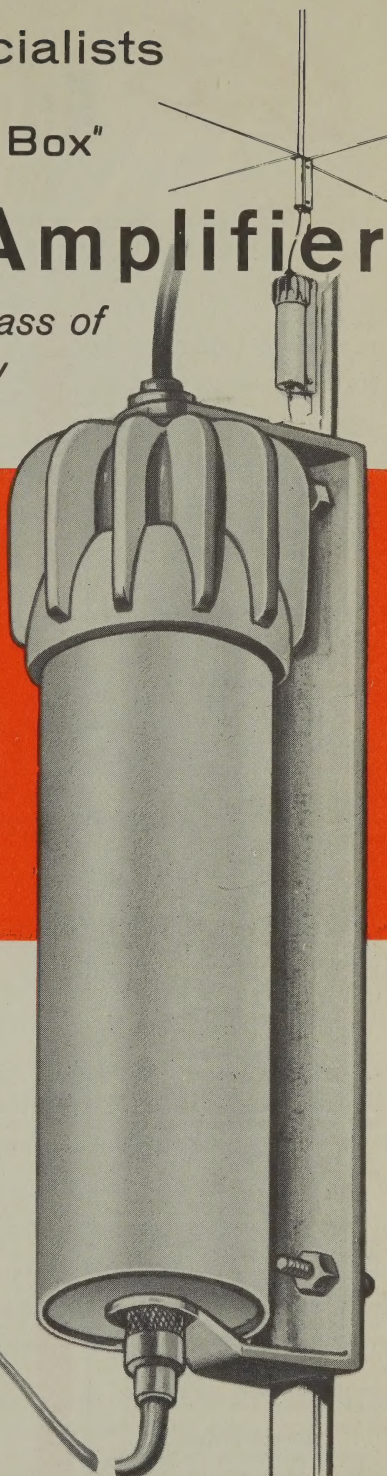
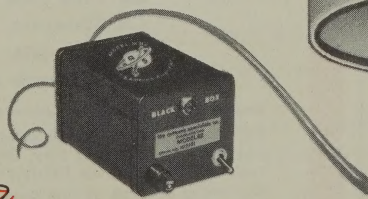
Forget everything you know about the "talk and hear power" of your present CB equipment. This remarkable new, self-powered device has changed the standards. HOW? It produces 100% legal power **at the antenna**, regardless of base station output capability or line loss. (Boosts incoming signal, too.) RESULT: 20 db gain (minimum) received . . . 10 db transmit modulation gain (plus varying carrier gains) from base. THE BENEFIT: Clarity and volume never before possible at both ends. Drastic reduction of inherent mobile noise and interference. It's like having another full turn on your volume controls! P.S. Meets F.C.C. limitations, naturally!

You've got to hear it to believe it. Your nearest citizens band supplier probably is demonstrating the Antenna Specialists brand M-82 "Black Box" right now . . . or write for specifications to

"Stripes of Quality"

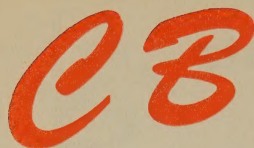


Reg. T.M.



the antenna specialists co.

12435 Euclid Avenue • Cleveland 6, Ohio
Export Div., 15 Moore St., New York 4, N. Y.



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CIRCULATION

CB Horizons magazine serves more than 74,000 CB radio enthusiasts every month, covering all 50 states, Puerto Rico, Canada, U.S. Possessions and 19 Central and South American countries where 27 mc transceivers are in use. Circulation is through the mails, and "over-the-counter" at more than 500 CB dealers throughout the United States, Canada and South America.

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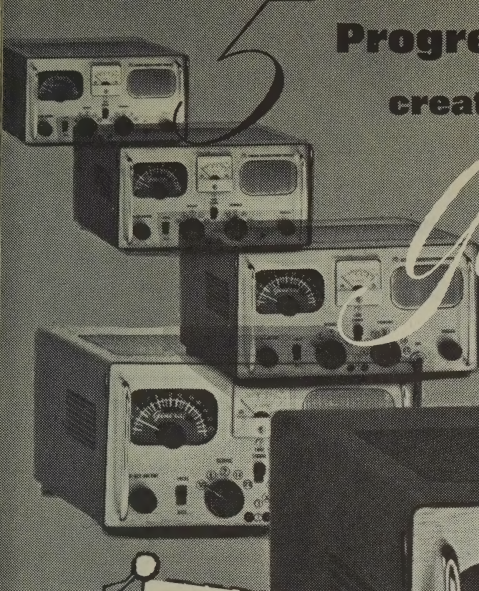
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COVER: It is an annual event now at CBH. Our August Equipment Directory issue. Remember last year's 52 page Directory? 40% larger this year!

**Progressive Technical Advances
created the**

General MC5



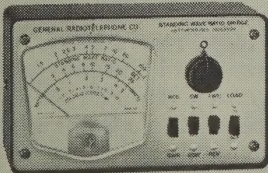
FREE!
Write for
schematic
and complete
technical
manual



The World's most advanced 11 meter two-way radio

- 3.25 watts minimum output. • High level modulation transformer for unparalleled talk power. • New Zener Diode shunt noise-clamp and series gated limiter circuit for highest noise limiting ever achieved. • New ultra-low drift oscillators for unsurpassed stability.
- New Hi-level Tone-Signal. • Illuminated "S" Meter.
- 6V, 12V, 115V operation. • 15 watt construction.
- Net Price including microphone and crystal... \$199.95.
- Optional accessories available. 6 Volt or 12 Volt cord, each \$4.95. Crystal T or R, each \$2.95.
- 90 day warranty. F.O.B. Burbank, California.

General's Model 615 Multi Function Bridge



The only single precision instrument that measures True Power, Standing Wave Ratio, Relative Field Strength, Net Price \$39.95. F.O.B. Burbank, California.
FREE—Write for schematic and complete technical manual.

Under present rules part 19.32 the FCC does not provide for more than five (5) watt input in the Citizens Radio Service (26.965-27.225 MC Band)

General

Your dealer or write:

RADIOTELEPHONE COMPANY
Dept. C8, 3501 Burbank Boulevard, Burbank, California



On the table or in the bag, Richmond's tiny suitcase portable unit—consisting of a CB-3, a collapsible antenna, and a nickel-cadmium battery pack for power—is always ready to go. Here, Richmond has the entire unit set up on a park picnic table, with antenna extended, to call 5Q3706 (the photographer) in a demonstration of the tiny rig's portability. Not dependent on any outside power, the little unit can be set up and operated at any spot.

Suitcase

by

Gale Richmond, 5Q1834
Staunton, Virginia

Photos by Margo Kent, 5Q3706

Many CB clubs around the country are discovering the wonderful public service they can perform by being instantly ready in a constant state of alertness whenever disaster threatens. "Hams" have long held a captive hold on emergency communications in times of floods, fire or civil emergency. Today CB'ers outnumber hams nearly 4 to 1. We all concentrate our operations on 23 crystal controlled channels, and are not spread across several hundred megacycles as are the "hams". This is a plus in our favor for it means that any CB'er, mobile or fixed, is instantly available for the handling of routine or emergency traffic.

CB'er Gale Richmond has completed a project well worth considering by you, and your CB club. A completely portable 5 watt station ready to go whenever commercial power mains are knocked out, or simply not available. Richmond's results are well worth duplicating by you for emergency situations.

With a Browning on base, and a Hallicrafters CB-3 as unit, it was the plan to procure three more transceivers so as to have four units; a car, a truck, and two boats, equipped for CB communication. The realization this would involve a heavy investment, that the units would be used solely for emergency or very vital purposes, and then only when I was in or aboard the vehicle or boat in question, led to a reversal, and the decision that rather than setting up four fully equipped units, the sensible approach was to adapt the already owned CB-3 into an efficient portable rig. Prior thereto, the many walkie-talkies, and the few portable CB sets known to be on the market, were investigated, and rejected as lacking in oomph—what was wanted was a full 5 watt portable unit.

The physical problems were weight and bulk; while the functional problems were power source and efficient antenna in the absence of any ground plane.

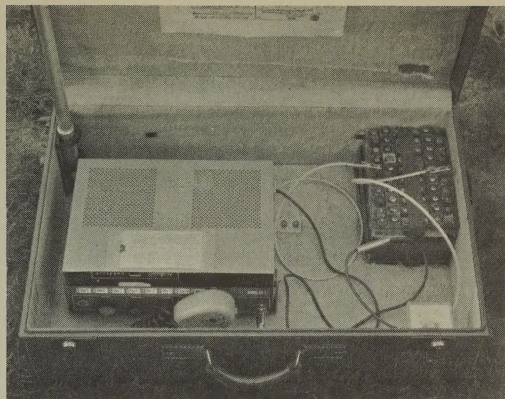
Portable

As to bulk, it appeared the optimum approach would be one case containing transceiver, power source, and telescoped antenna.

A Purchasing Agents' Directory was consulted, eight battery manufacturers approached, five replied, and I am very grateful for their co-operation. Eventually 20 nickel-cadmium rechargeable cells were obtained from *Esse Radio Company of Indianapolis, Indiana*. Originally developed for the Nike missile, these plastic batteries are 4½" x 2⅞" x ¾", 1.25 volts, 6 ampere hour capacity.

The directory of CB antennas in the March 1962 issue of *CB HORIZONS* was studied; and the five firms offering telescopic or whip antennas, less than 48" long, were approached. The result was the purchase of a Mytie Mobile Marine antenna, put out by the Crater Lake people of Medford, Oregon. This is a miniature ground plane, consisting, from the top down, of a corona ball on a 29½" whip set into a loading coil 3½" high. The coil threads into the top of a triangular base, with 36" radials drooping from each corner. A 9' mast was assembled from ½" aluminum conduit—a 3½" adapter fitted to the antenna base, with grommeted hole to bring the lead-in outside the mast to allow disassembly, then three 36" joints with unions one end, plus a 6" sleeve, to be U-bolted to the interior of the set carrying case, for mast base socket, the whole package weighing in at 3 pounds even.

The 20 batteries were strapped in to one corner with two webbing belts, one horizontal, one vertical; both passing through slots to the outside of the case. The CB-3 mobile bracket was through bolted to the case bottom, the set inserted therein, and another brack-

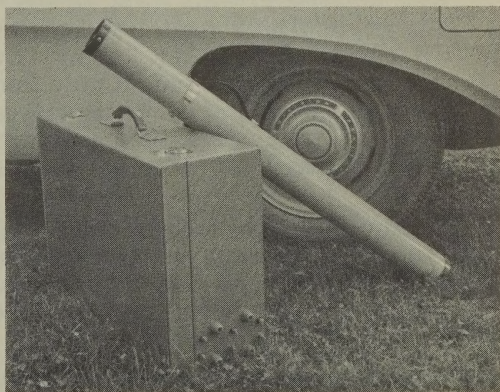


The essential works of the tiny unit are fixed firmly in place inside an ordinary Suitcase. Battery pack is in upper right.

et rigged to hold down the rear. The antenna mast socket was U-bolted to the side of the case, back of the CB-3. An ammeter was fixed to the rear side. Leads were taken from the plus side of the ammeter, and from the negative pole of the set, both ending in alligator clips. The 110 volt lead, the 25' 110 volt extension, the two 15' battery leads, and the antenna base and lead were tossed in the case, and a photocopy of my license tacked to the cover.

In use now for two months, the rig has proven much more useful than anticipated. The 3 minutes set-up, and 2 minutes take-down, times insure only very substantive use; and so far she has caused only one minor snafu—I had occasion to call a station, and was flabbergasted at the reply—"5Q-1834, here is 5Q-XXXX. Are you on the table or in the bag?"

10-7



Looking more like the gear for an over-night fishing trip than a complete radio station, the little unit waits to be packed.

1963 Directory

This issue of CB Horizons marks our second Directory. Now, it may truly be called "an annual event" at Horizons.

The August 1961 Directory issue of CB Horizons was the first effort to compile, into a single edition, all of the facts and information current in the field of Class D Citizens Band radio equipment. As a "first-edition" it has been preserved and shelved in a hallowed place of honor in tens of thousands of CB libraries across the country.

Looking back, we find a number of improvements which could be included in a Directory listing. Many of these we have attempted to include in this year's Directory. For example, last year's Directory listed not only current production run sets, but also a number of transceivers from firms long since out of business. This year's directory contains only current, up-to-date information, concerning CB transceivers and accessories you will find available in today's marketplace. What good, after all, is a telephone book listing telephone numbers long since changed or out of service?

This year's Directory also contains a *CB Dealer-Distributor* listing, by state and city, where readers may find the equipment described in this issue on display, and available for scrutiny. We feel this will prove an invaluable addition.

CB Radio has changed a great deal in 12 months. 1 year ago, for example, there were no speech compressors-amplifiers-clipper accessories on the market. Today there are 7.

One year ago there was no form of personal and business communications in Canada. Today we have the GRS, or General Radio Service. This is reflected

what
is an
equipment
directory
issue?

in this year's Directory by a special Canadian section.

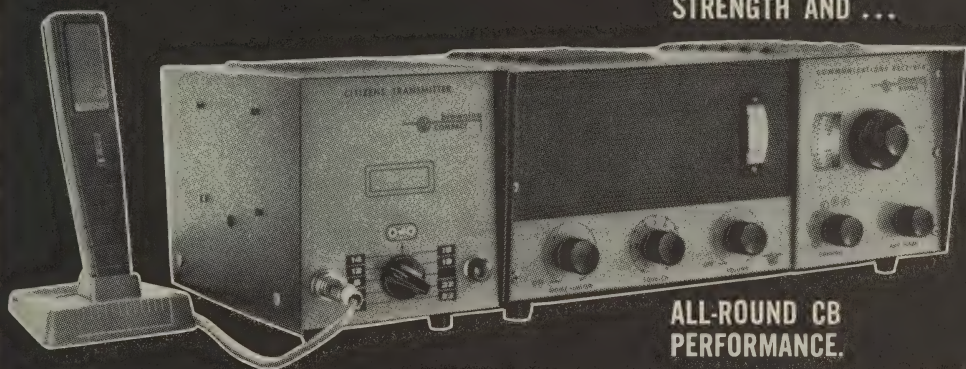
Yes . . . one year encompasses a long period of time in Class D CB radio. It amounts to more than 25% of our total life span as a radio service. It amounts to 304,000 brand new transceivers on the air (approximately 17,000 per month new).

And, it amounts to a lot of editorial material produced by CB Horizons to further the state of the CB art. This year's Directory includes a "14 Month Index" to material which has appeared in CB Horizons. It serves as a guide to construction articles, operating hints and all that has gone into the past year of Class D radio. While *none* of the back copies shown (14 issues in all) are available from Horizons, readers can probably find these issues neatly tucked away on the shelves of "old-time" CB'ers, should you want to check a back story for reference material.

Tell us how you feel about this issue, what changes you would like in future issues, and what (*shudder*) equipment may have been inadvertently left out!

12Q2339

... IT'S THE ECONOMY-
PRICED BROWNING
BASE STATION
TRANSMITTER FOR
GREATER SIGNAL
STRENGTH AND ...



ALL-ROUND CB
PERFORMANCE.

R-2700-A Receiver and Compact Transmitter: \$230.00
Only \$46.00 down; \$13.00 per month

ALL NEW —

BROWNING COMPACT GIVES YOU MORE M.P.D.

(Miles Per Dollar)

Designed for use with Browning's R-2700-A, the Compact gets your signals "there" without any "extras". You get full 100% modulation; full 5 watts input; the same R.F. lineup as Browning's popular S-NINE and 23/S-NINE; push-to-talk microphone; front panel switching of 10 channels plus an auxiliary socket for seldom-used crystals. Buy now — take advantage of Browning's combination price. The new Compact transmitter makes possible a low cost base station that provides greater signal strength for new dimensions in CB performance.

Here are just a few of the many top-quality features found in a Browning Compact!

- PI-network circuitry for maximum transfer of energy to antenna.
- Self-contained audio circuitry supplies full 100% modulation.
- 11 crystal-controlled transmitting channels.
- Transmitter comes with cables to plug into R-2700-A receiver, ready to go on the air.
- "On the Air" indicator.
- Electro-Voice Model 727SR Ceramic Microphone with desk stand furnished.
- Cabinet styling matches R-2700-A receiver.

OTHER BROWNING CB UNITS: ■ R-2700-A—Base station receiver ■ S-NINE—Base station transmitter ■ 23/S-NINE—All-channel transmitter ■ MOBILAIRE—Mobile transceiver

SEND FOR YOUR NEW
BROWNING ALL-PRODUCTS CB CATALOG TODAY.

WRITE:

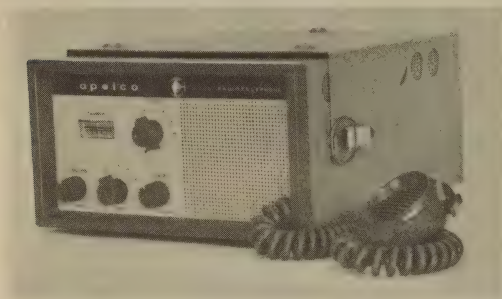


BROWNING LABORATORIES, INC. Dept. H 100 Union Avenue, Laconia, N.H.

Citizens Band Transceivers

APELCO COMPANY

213 East Grand Avenue
South San Francisco, California



AP-10

10 channel crystal controlled transmit, receive 5 watt transceiver, including tunable receiver covering all 23 channels. 10 tubes, 6 diodes (16 tube functions), operates from 115 vac, 12 vdc. Receiver selectivity 6 db down at 5 kc, 60 db down at 23 kc. Receiver sensitivity for 12 db signal to noise ratio, 0.5 uV. 12BY7 tube in final amplifier. Minimum output, 2.5 watts. Size, 5 1/8 inches by 10 1/2 inches by 10 3/4 inches. Combination output voltage and "S" meter. Also available as AR-9, operating from 32 vdc, for shipboard operations.

AR-10 \$209.50

• • •

ARKAY INTERNATIONAL, INC.

88-06 Van Wyck Expressway
Richmond Hill 18, New York



SQ-9

Available as a kit, or wired and tested. 3 channel crystal controlled channels. Squelch, noise balance control. Single conversion receiver. I.f. bandwidth, 5 kc. Squelch will open with 0.3 uV signal. Superheterodyne receiver circuit. Unit operates from 117 vac, 12 vdc. 12AQ5 type tube in transmitter final. Send-receive switch on front panel.

SQ-9 (kit) \$ 79.95

SQ-9W (wired) \$119.95

BIGGS ELECTRONIC, INC.

1328 Pulaski Street
Peru, Illinois



LA-101-A

5 channel transmit/receive transceiver. Operates from 6/12 vdc, 110 vac. 10 tubes, 1 diode performing 16 tube functions. Receiver selectivity 3 kc at 12 db down. Receiver sensitivity 0.1 uV. 6CX8 type tube in transmitter final. Minimum transmitter output, 3.2 watts. Size, 4 1/2 inches by 7 inches by 11 inches. Available at distributors, complete with power cords (3) and all mounting brackets.

LA-101-A \$164.95

• • •

BROWNING LABORATORIES, INC.

100 Union Avenue
Laconia, New Hampshire



MOBILE-AIRE

4 channel crystal controlled transmit/receive transceiver. Operates from either 110 vac, 6 vdc, or, 110 vac, 12 vdc. Receiver selectivity 5 kc at 6 db down. Receiver noise figure 5 db, receiver sensitivity 0.3 uV. 5763 type tube in transmitter final. Minimum transmitter output, 3 watts. Transistorized power supply. Size, 5 1/4 inches by 9 1/4 inches by 8 1/4 inches. Available through Browning Factory only.

Note: Other Browning units listed under "Unit Transmitters, Unit Receivers".

MOBILE-AIRE \$159.50

MARK *Static Sheath**

Eliminates Noisy Precipitation Static*...Improves Signal-to-Noise Ratio
Affords up to 20 db Operating Gain...Increases Receiver Sensitivity
Extends Intelligible Coverage. Easiest to install.

INCREASE COVERAGE

MARK II SUPER BEACON FIXED STATION ANTENNA *with exclusive Static Sheath**

Design advantages of the new **MARK II** now make it possible to step up the efficiency of your CB operation, and maintain clearer communication over greater distances. 19 feet overall, the omni-directional **MARK II** makes fullest use of the 20-foot legal length limit. Requires no radials or skirts. Provides 1 db gain over ground plane antennas. Employs a full half-wave radiator voltage fed through a special launcher-matcher cable section for excellent impedance match over the entire citizens band. Low angle radiation insures utmost efficiency and maximum contact with mobile units.

Improved mechanical features and extra-rugged base support pipe add to its reliability. Simplified clamp mounting makes installation easy.

Precipitation Static** is caused by charged particles in the air impinging in a continuous stream on metal antenna radiator surfaces. It is revealed by a continuous hissing background noise. The patented **Mark Static Sheath is a tough, durable, dielectric plastic covering that acts as an electrical insulator and eliminates static interference caused by the precipitation effect.

MARK HW HELIWHIP®* MOBILE and MARINE ANTENNAS *Top-Loaded, 50-Ohm Load...with Static Sheath**

Shortened mechanical structure and other Mark features bring new efficiency, new compactness, new convenience to CB communication. Molded Fiberglass, with Static Sheath.* Designed to replace lengthy stainless steel whips. Far superior to whip and loading-coil combinations. Can be located on upper portion of vehicle such as trunk lid, cowl, fender or hood to obtain proper ground plane. Single-hole mounting. 18", 3', 4' and 6' mobile models. **Heliwhip** Marine Antenna (6' long) eliminates need for metal ground plane.

**See Your B & K Distributor or
Write for Catalog HW19-CB**

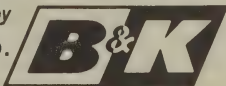
*U.S. Pat. 2,966,679
U.S. Process Pat. 2,938,210



MARK HELIWHIP®*

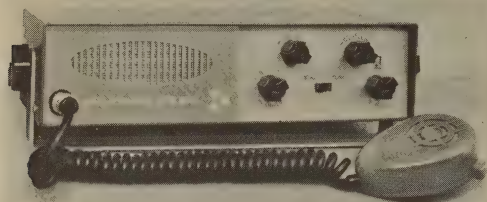
Another Fine Product Line by

B&K MANUFACTURING CO.
Dept. CB-5, 1801 W. Belle Plaine
Chicago 13, Illinois



CADRE INDUSTRIES CORPORATION

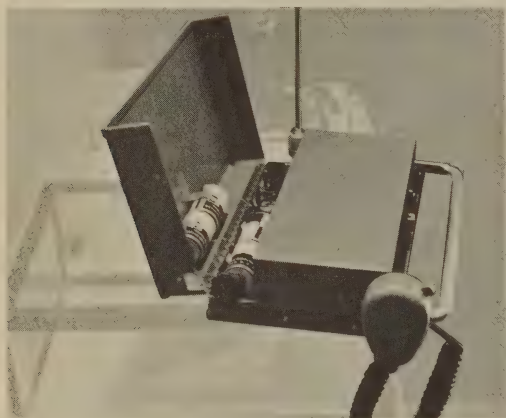
20 Valley Street
Endicott, New York



500

Fully transistorized 5 watt transceiver. 5 transmit/receive channels. Tunable receiver. Operates from 110 vac, 12 vdc. Receiver selectivity 10 kc at 40 db down. Receiver sensitivity- 0.5 uV produces 10 db signal to noise ratio. Speech clipping in circuit. 18 transistors, 8 diodes. Minimum output, 2.4 watts. Available through dealers.

500 \$199.95



500-1

Same transceiver as model 500. Unit is installed in specially designed portable carrying case by Cadre to take advantage of light weight and portability of unit, for field operation from self contained battery supply. Case includes six volt nickel-cadmium batteries for operation up to 8 hours, telescoping whip, carrying handle and mounting accessories. Weight with model 500 transceiver less than 10 lbs.

500-1 CARRY CASE (with batteries) \$53.95

• • •

DAVIS MANUFACTURING CO.

2072 La Jolla Drive
Stockton, California

5W4

3 channel crystal controlled transceiver, designed for tough industrial and personal applications. 5 watts input, 100 milliwatt switch to allow Part 15 use until Class D license is granted. 4.0 watts (PEP) minimum output. Receiver selectivity 45 db down at 10 kc points. Sensitivity, 0.5 uV with 6 db signal to noise ratio. Squelch opens on 5 uV signal. Noise balanced squelch will not open on noise.

5W4 \$199.50

DEWALD

35-17 37th Avenue
Long Island City 1, New York

TR-910

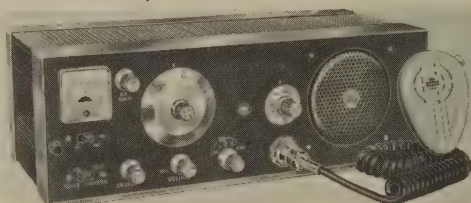
5 channel transmit/transceiver with tunable receiver with superheterodyne receiver circuit. Built-in S meter and plate current meter. Receiver has r.f. stage, ANL. Operates on 117 vac, 6/12 vdc.

TR-910 \$99.95

• • •

E.C.I. (ELECTRONICS COMMUNICATIONS INC.)

325 North MacQuesten Parkway
Mount Vernon, New York



COURIER 1 (A-75)

12 channel transmit, 4 channel fixed tuned transceiver with 23 channel tunable receiver. 12 tubes, 5 diodes performing 17 tube functions. Operates from 110 vac, 12 vdc, 6 vdc. Receiver sensitivity- 0.1 uV with 6 db noise figure. 6EM5 type tube in transmitter final. 6BQ5 tube type modulator. Minimum transmitter output, 3.4 watts. Triple conversion receiver, fixed tuned receiver channels (4) without use of crystals. Size, 14 inches by 7 1/8 inches by 4 5/8 inches. Available through dealers.

COURIER 1 (A-75) \$189.50

• • •

EICO ELECTRONIC INSTRUMENT CO., INC.

33-00 Northern Blvd.
Long Island City 1, New York



770, 771, 772

4 transmit channels with tunable receiver, superheterodyne receiver circuit with 1 r.f. stage, 2 i.f. stages. Single conversion. 1 crystal controlled receiver channel. Push to talk, squelch, ANL, 12BY7A tube in transmitter final. 13 tube performance with 8 tubes and 1 diode. Variable pi network in output. Retractable coiled mike cord.

WHAT'S AHEAD IN '63?

It was just 12 months ago that **CB Horizons** introduced an industry-wide Directory of equipment to the CB'ers of America. A lot has happened in that 12 months, and a lot more will happen in the next twelve. More we feel, than the past 12. Let's look over **your** history for the past year. We have approximately 85,000 new CB'ers this year, passing 300,000 this month and heading fast for 350,000 before late fall. That's almost 4,000 new CB licenses (plus who knows how many unit two's, threes, etc.) for each of the 22 primary Class D channels. But, have we reached the breaking point? In major metropolitan areas, especially New York, Chicago and Los Angeles, there can only be one answer. **Yes.**

Where will the 100,000 CB'ers licensed in the next 12 months operate? **On the already saturated channels?** Maybe . . . and **maybe not!** The future, even the **immediate** future, may not be as dark as many would make it.

In addition to the 85,000 new USA CB'ers, we have witnessed, in the past four months, the rapid expansion of CB radio to Canada and South America. As with CB radio here in the states, **CB Horizons** was first with the news and CBH will continue to be first with news from these areas.

All of which points up the tremendous work-load we have created for the poor-little-old 23 channel wide 11 meter band.

From our enviable position of industry spokesman and leader, we are happy to report that in the fall months ahead we **think** we see two distinct relief valves for CB developing. One is additional frequencies, especially for the commercial (ie, **non-personal**) users of CB radio. The second is single side-band.

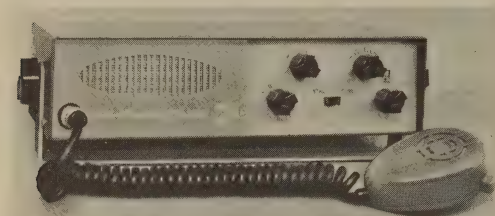
Our promise to you in the months ahead? To keep you informed, alerted and aware of the most important changes in Class D radio imaginable.

Won't you make us a **promise?** Talk up CBH in your area. We'll need the support of every CB'er on the air today when **we** propose changes for Class D radio before the FCC this fall. Every subscriber personally weighs on the Commission as they consider our proposals. You owe it to yourself to see that we carry as much weight as possible. After all, it's **your** band we are trying to protect!

Your's for better CB'ing
Bob Cooper, Jr.—Publisher
12Q2339

CADRE INDUSTRIES CORPORATION

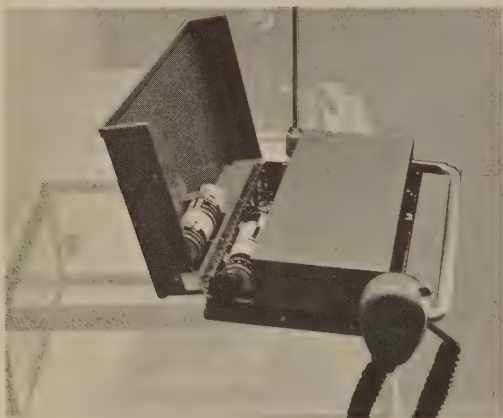
20 Valley Street
Endicott, New York



500

Fully transistorized 5 watt transceiver. 5 transmit/receive channels. Tunable receiver. Operates from 110 vac, 12 vdc. Receiver selectivity 10 kc at 40 db down. Receiver sensitivity- 0.5 uV produces 10 db signal to noise ratio. Speech clipping in circuit. 18 transistors, 8 diodes. Minimum output, 2.4 watts. Available through dealers.

500 \$199.95



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Stockton, California

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5W4 \$199.50

DEWALD

35-17 37th Avenue
Long Island City 1, New York

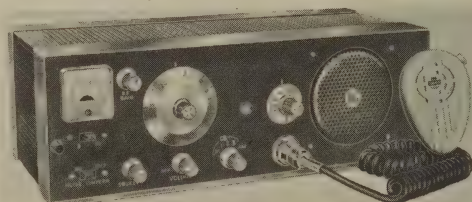
TR-910

5 channel transmit/transceiver with tunable receiver with superheterodyne receiver circuit. Built-in S meter and plate current meter. Receiver has r.f. stage, ANL. Operates on 117 vac, 6/12 vdc.

TR-910 \$99.95

E.C.I. (ELECTRONICS COMMUNICATIONS INC.)

325 North MacQuesten Parkway
Mount Vernon, New York



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COURIER 1 (A-75) \$189.50

EICO ELECTRONIC INSTRUMENT CO., INC.

33-00 Northern Blvd.
Long Island City 1, New York



770, 771, 772

4 transmit channels with tunable receiver, superheterodyne receiver circuit with 1 r.f. stage, 2 i.f. stages. Single conversion. 1 crystal controlled receiver channel. Push to talk, squelch, ANL, 12BY7A tube in transmitter final. 13 tube performance with 8 tubes and 1 diode. Variable pi network in output. Retractable coiled mike cord.

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Your's for better CB'ing
Bob Cooper, Jr.—Publisher
12Q2339

CB RADIO NEEDS YOUR SUPPORT

A subscription to CB Horizons keeps you informed of the important changes affecting your CB radio investment—and speaks for you in Washington!
Subscription to CBH in Canada, South America \$5.00 per year

(tear off and airmail today)

CB HORIZONS SUBSCRIPTION OFFER

Promptness insures guaranteed delivery of CBH monthly, and earns bonus—extra copies for you!
Even more value for your money.

-\$4 enclosed. Sign me up for 14 issues of the voice of CB Radio, CB Horizons. **I am mailing this form prior to July 23.**
.....\$4 enclosed. Sign me up for 13 issues of the voice of CB Radio, CB Horizons. **I am mailing this form prior to July 31.**
.....\$4 enclosed. Sign me up for 12 issues of the voice of CB Radio, CB Horizons. **I am mailing this form after August 1.**

Name CB Call.....

Address

City/Town Zone..... State.....

Airmail to:
CB Horizons
P. O. Box 1557
Oklahoma City 1, Oklahoma

(tear off and airmail today)

1962 CB CALL-BOOK/HANDBOOK OFFER

Each January **Horizons** publishes an all-inclusive guide to CB Radio, including (in the 1962 issue) the call letters and addresses of more than 80,000 CB'ers licensed in 1961. Also included, a 50 page operating and installation manual, a guide to popular operating channels in more than 2,000 USA towns and areas, and a Directory of equipment. Every CB'er needs this 276 page reference book, **especially you newcomers to the band!** Price, postpaid from Horizons, is \$3.95 per copy (\$4.95 in Canada and South America).

.....Enclosed \$3.95 for the 276 page CB Call-Book/Handbook for 1962. Rush my personal copy postpaid to my door.

Name CB Call.....

Address

City/Town Zone..... State.....

Airmail to:
CB Horizons
P. O. Box 1557
Oklahoma City 1, Oklahoma

(tear off and airmail today)

CB HORIZONS MONTHLY CALL-BOOK OFFER

Every month, on the 25th, Horizons publishes a complete list of CB'ers licensed for the past 30 days, and a report on FCC news. This is the Monthly CB Call-Book, exclusive from Horizons. New and old CB'ers need this book to stay on top of the very latest stations on the air.

.....\$4 enclosed. Please enter my 12 month subscription to the CB Horizons Call-Book Monthly, and send all back issues for 1962.

Name CB Call.....

Address

City/Town Zone..... State.....

Airmail to:
CB Horizons
P. O. Box 1557
Oklahoma City 1, Oklahoma

Available in kit or wired form, in several models. Available at dealers or from factory through mail orders.

770 (117 vac)	(wired)	\$109.95
770 (117 vac)	(kit)	\$ 79.50
771 (6 vdc, 117 vac)	(wired)	\$119.95
771 (16 vdc, 117 vac)	(kit)	\$ 89.95
772 (12 vdc, 117 vac)	(wired)	\$119.95
772 (12 vdc, 117 vac)	(kit)	\$ 89.95



760, 761, 762

Single channel transmit/transceiver with tunable receiver. Transceiver with same general features as model 770 series. Transmit/receive switch on front panel. Squelch.

760 (117 vac)	(wired)	\$89.95
760 (117 vac)	(kit)	\$59.95
761 (117 vac, 6 vdc)	(wired)	\$99.95
761 (117 vac, 6 vdc)	(kit)	\$69.95
762 (117 vac, 12 vdc)	(wired)	\$99.95
762 (117 vac, 12 vdc)	(kit)	\$69.95

ELECTRA INTERNATIONAL

1346 Foothill Blvd.
La Canada, California
"MINIPHONE 600"

Fully transistorized transceiver featuring miniaturized construction, plug in antenna connection to any type of CB antenna, provision to operate on either battery of 115 vac. ANL. Size, 2 inches high by 5 inches wide by 10 inches long.

"Miniphone 600" PNA

GENERAL RADIOTELEPHONE COMPANY

3501 W. Burbank Blvd.
Burbank, California



MC-5

6 transmit channels, 4 fixed receiver channels, tunable receiver. 7 tubes, 8 diodes totaling 15 tube functions. Operates on 117 vac, 12 vdc, 6 vdc. Receiver selectivity 6 kc at 6 db/down.

Receiver sensitivity, 0.2 uV. 6EM5 type tube in final transmitter stage. 6BQ5 in modulator stage. Minimum output, 3.25 watts. Size, 4 1/4 inches by 8 1/8 inches by 10 1/2 inches. Lighted S meter-transmitter power meter, lighted vernier dial on tunable receiver, dual noise clippers with switch to take one from receive circuit. Available from factory or dealers.

MC-5 \$199.95

GLOBE ELECTRONICS

400 S. Wyman
Rockford, Illinois



GLOBE STAR

5 channel crystal controlled transmit-receive transceiver. Full A.M. modulation, dual purpose tubes total 16 tube performance. Heavy duty chassis with irridite plating. Push to talk microphone operation. Superheterodyne receiver circuit. Receiver sensitivity 0.1 uV. Squelch. Operates 117 vac, 6 vdc, 12 vdc.

GLOBE STAR \$159.95

CB-100A

3 channel crystal controlled on transmit and receive. Automatic noise limiter, squelch, and jack for remote speaker connection. 10 tubes, including 6BA6 (12BA6) r.f. amplifier tube, and 6AQ5 (12AQ5) modulator tube. Receiver squelch opens on 0.3 uV of signal. 1 uV of signal provides 10 db signal to noise ratio. Unit operates from 117 vac, 12 vdc or 117 vac, 6 vdc.

CB-100A \$139.95

CB-200

5 channel crystal controlled transmit and receive with additional tunable receiver covering all 23 channels. Dual conversion receiver, squelch, noise limiter Receiver sensitivity, uV of signal produces 10 db signal to noise ratio. 11 tubes, 12 AV6 type in final stage of transmitter. 12AQ5A in modulator stage. Unit operates from 117 vac, 12 vdc.

CB-200 \$189.50

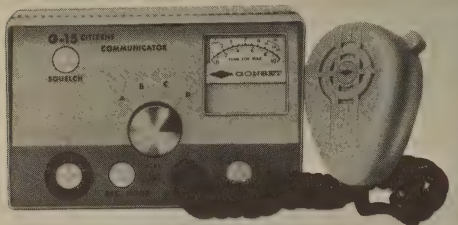
GONSET

801 South Main
Burbank, California
G-14

4 channel crystal controlled transceiver featuring dual conversion receiver. 3 stages of i.f. Receiver selectivity 10 kc at 50 db down. 5 watts audio output on receiver. Operates from 12 vdc,

117 vac. Pi network loading in final stage. Minimum output, 3.0 watts.

G-14 PNA



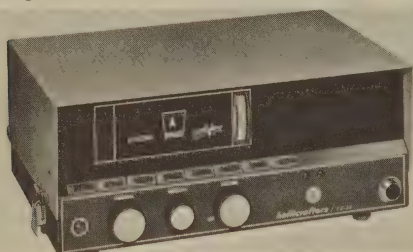
G-15

5 channel transmit, tunable receiver. Dual conversion, squelch, ANL, 3 stages of i.f. amplification. 5 watts of audio in the receiver. Operates from 117 vac, 6 vdc or 117 vac, 12 vdc. Adjacent channel rejection of 50 db at 10 kc points. Minimum output, 3.0 watts.

G-15 PNA

THE HALLCRAFTERS COMPANY

4401 West 5th Avenue
Chicago 24, Illinois



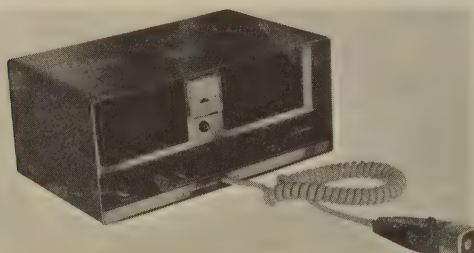
CB3A

8 transmit/receive channels, crystal controlled transceiver. Operates from 117 vac and 12 vdc or 6 vdc. Receiver selectivity 6 db down at 7 kc points. Receiver sensitivity 1 uV. 6AW8 type tube in transmitter final amplifier stage. 12AQ5 in modulator stage. Size, 5 inches by 12 inches by 8 inches. Features ease of maintenance, no tuning necessary when installing crystals for any channel, FCC type accepted. S-meter shown is optional extra equipment (see accessory section of Directory). Available at dealers.

CB3A \$159.95

HALLMARK DIVISION OF TEXAS RESEARCH & ELECTRONICS CORPORATION

6612 Denton Drive
Dallas 35, Texas



Hallmark 2-12

12 channel crystal controlled transceiver. Operates from 117 vac, 12 vdc. Receiver selectivity 30 db down at 20 kc points. Receiver noise figure 2 db. 0.3 uV signal provides 10 db signal to noise ratio. 6AQ5 type tube in transmitter final amplifier stage. 6AQ5 type tube in modulator stage. Minimum output, 3.2 watts. Illuminated "S" meter, adjacent channel rejection 30 db. Size, 12 inches by 7 inches by 5 1/2 inches. Available from factory and dealers.

HALLMARK 2-12 \$149.50

THE HAMMARLUND MFG. CO. INCORPORATED

460 W. 34th Street
New York 1, New York



HQ-105TRS

Single channel transmit with ten tube communications receiver, which tubes entire radio spectrum from 540 kc to 30 mc. Receiver has 2 i.f. stages, 1 r.f. stage. Receiver sensitivity is 1.75 uV. S meter, clock option. BFO, noise limiter, Q-multiplier. Clock option turns receiver on or off at pre-set time. Operates from 117 vac. 8 channel push-button crystal selectivity accessory available. (See accessory section of this Directory).

HQ-105TRS \$219.50

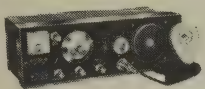


HAMMARLUND CB-23

23 channel crystal controlled transceiver. Special crystal synthesizer circuit provides crystal control on all channels. Dual conversion superheterodyne receiver circuit, eliminates tuning of receiver. Adjustable squelch, series trap noise limiter, S meter for receiving, power meter for transmitting. Headphone jack. Vernier tuning control for fine tuning of signals not exactly on frequency. 8 tubes plus solid state power supply. Operates from 117 vac, 12 vdc. Push to talk operation.

Note: Unit will not be available until early fall. Hammarlund CB-23 PNA

CB SCORE CARD!

	COURIER	EXECUTIVE 100	POLY-COMM	CADRE	SONAR	BROWNING	HALLICRAFTERS
TRIPLE CONVERSION	✓						
12 CHANNEL TRANSMITTING	✓						
23 CHANNEL TUNABLE RECEIVE, DRIFT FREE	✓						
4 CHANNEL FIXED RECEIVE, WITHOUT CRYSTALS	✓						
BUILT-IN S & RF METER	✓						
BUILT-IN RF GAIN CONTROL	✓						
BUILT-IN SQUELCH CONTROL	✓						
ADJUSTABLE NOISE LIMITER	✓						
FULLY MODULATED (100%)	✓						
CRYSTAL SPOTTING	✓						
MORE THAN 3 WATT OUTPUT (68% EFFICIENCY)	✓						
MOBILE OR BASE	✓						
NUVISTOR FRONT END	✓						
UNITIZED CHASSIS	✓						
BAND SPREAD	✓						
CHROME CABINET	✓						

Unit for unit . . . dollar for dollar . . . the Courier CB transceiver offers more features, better performance and greater reliability than any other unit. Strong statement? Of course it is! Is it true? Compare and check for yourself! If you want more details, write for our free brochure.



Courier list price is \$189.50, slightly higher west of Rockies.

E.C.I.

electronics communications, inc. Dep't B62, 325 no. macquesten pkwy, mt. vernon, n. y.

HEATHKIT COMPANY
Benton Harbor 46, Michigan



GW-11A, GW-11D

3 crystal controlled transmitting and receiving channels, 23 channel tunable receiver. Final stage transmitter tube is 5763 for increased power output over previous model GW-10. 4 tube superheterodyne circuit in receiver with built-in squelch, and noise limiter. Receiver sensitivity 1 μ V for 10 db signal to noise ratio. Receiver selectivity 6 db down at 7.5 kc points. Has automatic volume control. Operates from 117 vac (model GW-11A) or 6-12 vdc (model GW-11D). Available through franchised Heath dealers, or direct from factory by mail order.

GW-11A _____ (wired) \$ 99.95
GW-11A _____ (kit) \$ 69.95
GW-11D _____ (wired) \$104.95
GW-11D _____ (kit) \$ 69.95



GW-12A, GW-12D

Crystal controlled single channel transmitter-receiver. Superheterodyne receiver, squelch, automatic noise limiter. Push to talk microphone. Operates from 117 vac (Model GW-12A) or 6 or 12 vdc (model GW-12D). Accessory power supply for 6 or 12 vdc operation available as optional extra (\$7.95) for GW-12A. 1 μ V receiver sensitivity, provides 10 db signal to noise ratio.

GW-12A _____ (kit) \$39.95
GW-12D _____ (kit) \$44.95

GW-22A, GW-22D

5 channel crystal controlled transceiver designed to operate as complete tone-squelch communications system. (See accessory portion of Directory for tone squelch data). 5 tube superheterodyne circuit with built in squelch and noise limiter. Receiver sensitivity, 0.5 μ V will provide 10 db signal to noise ratio. Receiver selectivity 6 db down at 7.5 kc points. Operates from 117 vac (model GW-22A) or 6 or 12 vdc (model GW-22D).

Note: Unit will not be available until September.
GW-22A, GW-22D _____ Tentative price-
Under \$75.00
GW-22A, GW-22D (with tone squelch unit)
Tentative Price-
Under \$100.00

INTERNATIONAL COMMUNICATIONS CORPORATION

525 Colorado Avenue
Santa Monica, California



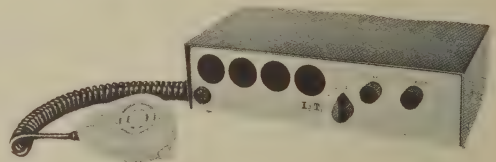
MERCURY MARK IV

Fully transistorized 12 channel crystal controlled transceiver, with 16 transistors and 2 diodes. Unit operates from 12 vdc, or with option, 117 vac. Receiver selectivity 6 db down at 5 kc points. Receiver sensitivity 1 μ V produces 6 db signal to noise ratio. Unit is available from factory authorized dealers. Minimum power output, 2 watts. Pi network loading into antenna. Audio output of receiver is 2 watts into 3.2 ohm speaker. Squelch, opens at 3 μ V signal. Also available with 4 crystal controlled channels.

MERCURY MARK IV _____ \$199.50

INTERNATIONAL TELEPHONE AND TELEGRAPH CORP.

Distributor Products Division
P.O. Box 99
Lodi, New Jersey



320

Fully transistorized 5 channel transceiver. Built in noise limiting, fully adjustable squelch. Push to talk operation. Operates from 117 vac and 12 vdc, with dual power supply and separate power cables. Voice level control modulation, compresses audio without distortion and overload. Ruggedized construction for mobile or marine use. 2 watts audio output. AGC, varies less than 6 db with signal levels from 8 μ V to 5 millivolts. Dual conversion receiver. 17 transistors and 3 diodes. Size, 11 $\frac{3}{4}$ inches, by 3 $\frac{1}{2}$ inches by 5 $\frac{3}{8}$ inches.

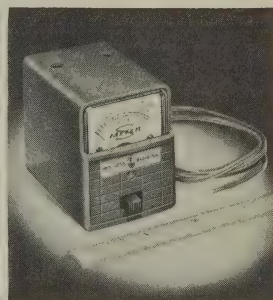
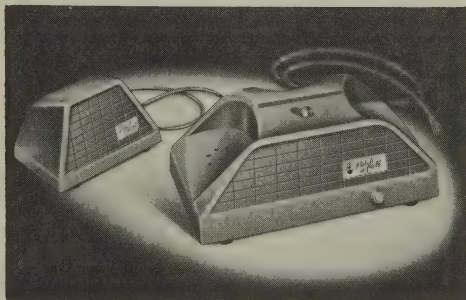
320 _____ \$199.50

BULLETIN:

Business Radio, Inc.
announces two of the most exciting
new products of the year!

Miniature, fully
transistorized
"S" Meter!

Fully automatic,
voice-operated
Phone Patch!



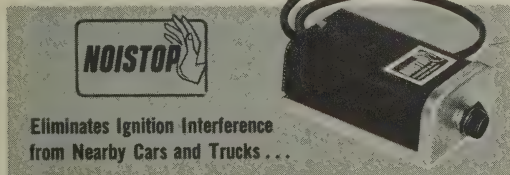
ILLUSTRATED ABOVE—At left is the Model 301 "Patch-a-Call", a fully automatic, voice-operated phone patch—at the right—the Model 601 "S-Master", a miniature, transistorized "S" meter designed for two-wire hook-up to any receiver.

"S-MASTER"—What is it?—The "S-Master" is a highly accurate transistorized printed circuit "S" meter, designed for simplified connection to any receiver. Only $1\frac{7}{8}$ " wide by $2\frac{1}{2}$ " high and deep, unit is enclosed in a molded, high impact plastic case. Unique, magnetic mounting bracket lets you mount "S-Master" anywhere in seconds! Simplified hook-up requires two connections . . . unit is battery operated, and battery should last 9 months or more with normal usage!

How it works—The "S-Master" utilizes two transistors in a special circuit, for accurate measurement of change in AVC voltage on an incoming signal. This method provides a more faithful reading than provided by more common screen grid current measuring "S" meters. Connects in minutes, one wire to ground—the other to AVC buss. Screwdriver adjustment lets you calibrate "S-Master" to your particular transceiver—and once adjusted need never be set again! To monitor an incoming signal, turn front panel knob "on" and adjust to "zero" meter—you're then ready for an instant, accurate reading. Battery required is a NEDA 1604, and may be inserted or changed in seconds.

Model 601 "S-Master" (less battery)

\$995
NET



Nothing outperforms it at any price!

Thousands in use all over the country! The original that really works—not an untried imitation! No clipping or distortion of received signal at proper setting—prevents receiver jamming from, trucks, cars, or other pulse-type electrical noise. No need to suppress your car—fully guaranteed—with detailed photo instructions for 28 popular CB rigs! Only $1\frac{1}{2}$ " x $2\frac{1}{2}$ " x 4". **\$1695**
Installs in 20 minutes. NET

"Patch-a-Call"—What is it?—The "Patch-a-Call" is an automatic voice-operated telephone patch for use at any base station. Radical voice circuit, designed within our own laboratory, is superior to other "VOX" circuits in design, performance, and response! Receptacle and speaker are molded of tough, high-impact plastic—transistorized printed circuit is encapsulated. No wires to connect to your telephone—no B+ hook-up required to your set. Designed for fast installation to most transmitters . . . power obtained from any 115 Volt AC outlet.

How it works—When "Patch-a-Call" operation is desired, station operator places telephone handset into "Patch-a-Call", automatically turning unit "on". As party on telephone talks, his voice instantly, automatically actuates base station transmitter—when he pauses, base automatically switches to "receive", and other end of conversation from mobile unit is heard over the telephone. Auxiliary speaker permits monitoring both sides of conversation . . . design permits operator to instantly break "patch" to take over base and mobile control. With easy installation instructions for fast hook-up.

Model 301 "Patch-a-Call"

**PRICE TO BE
ANNOUNCED**

*See your distributor,
or write today!*



BUSINESS RADIO, INC.

P. O. Box 5652, Minneapolis 17, Minn.

Please send full details

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ADDRESS _____

CITY _____ STATE _____



RUN — DON'T WALK
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**JAMES KNIGHTS
"GOLDEN LINE"
CITIZENS BAND
CRYSTALS**

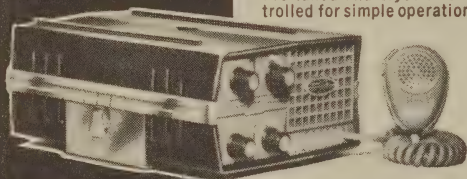


Dealer, distributor and
manufacturer inquiries invited

The James Knights Company
Sandwich 2, Illinois

ALL NEW! — Here is the CB Radio that everyone is talking about. We are receiving the finest comments from users that we have ever heard.

**WORLD FAMOUS
PEARCE-SIMPSON
QUALITY IN THE
COMPANION**



\$189 50
DEALER INQUIRIES
INVITED

- Unique front panel transmitter crystal socket in addition to regular channels
- Pre-set automatic noise limiter
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- Two antenna connectors to match any standard antenna
- Pre-tuned and crystal controlled for simple operation

PEARCE-SIMPSON has designed the COMPANION with you in mind! Easiest to operate — dependable performance — beautiful appearance. The COMPANION is ready for your conversation now.

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1385 N. W. 27th AVE.
MIAMI 35, FLORIDA

See your authorized **COMPANION** dealer or write to **PEARCE-SIMPSON** for Full Color Brochure with complete information.

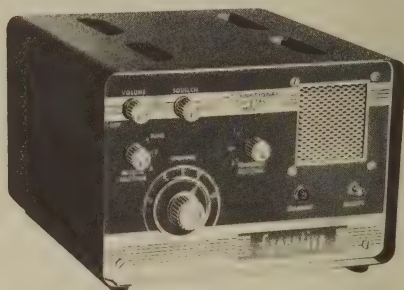
**INTERNATIONAL CRYSTAL
MANUFACTURING CO.**

18 North Lee
Oklahoma City, Oklahoma

Executive 10

3 crystal controlled transmit channels with 23 channel tunable receiver. Vernier tuning with illuminated dial for continuous tuning receiver. Sensitivity, 0.1 μ V. Receiver selectivity, 15 db down at 10 kc points. Audio output into 4-6 ohm load, 2.5 watts. Series gated noise limiter. 9 tubes. Size-3 $\frac{3}{8}$ inches by 8 $\frac{1}{8}$ inches by 7 inches. Available accessories include 3 power supplies for 6 vdc, 12 vdc, 117 vac, squelch kit, 12 position crystal controlled transmit channels and mobile mounting bracket.

Executive 10\$79.50



Executive 50

3 channel transmit, 2 channel receiver (crystal control) with 23 channel tunable receiver addition. Push to talk. Series gated noise limiter. NS squelch silences receiver during standby. Three way power supply operates from 6 vdc, 12 vdc, 117 vac. 8 tubes and 6 diodes with double conversion superheterodyne receiver. Sensitivity to 0.1 μ V. Receiver selectivity, 10 kc at 15 db down points.

Executive 50\$159.50

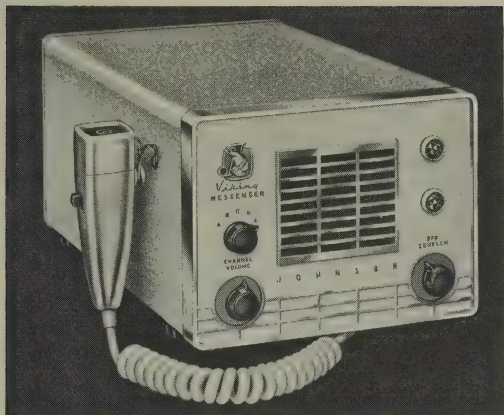


100-A Executive

12 transmit channels, 2 crystal controlled receiver channels plus 23 channel tunable receiver. Series gate noise limiter. Transistor power supply, new perforated case for improved ventilation. High frequency crystal filter for added receiver selectivity. Dual conversion superheterodyne receiver. Front panel microphone jack, provision for external S meter and external speaker. Operates from 6 vdc, 12 vdc, 117 vac. Push to talk operation with Dynamic microphone.

100-A Executive\$199.50

E. F. JOHNSON COMPANY
299 10th Avenue SW
Waseca, Minnesota



MESSENGER 242-128 (others)

5 crystal controlled transmit and receive channels. 10 tubes, operates from 117 vac, 12 vdc with separate power cords, dual power supply. Receiver selectivity, 6 db down at 5 kc points. Receiver noise figure 10 db. Receiver sensitivity, 0.4 uV. Transmitter tube type in final, 7061. Transmitter tube type in modulator, 12AB5. Minimum output 3 watts. Push to talk operation, ANL, AVC, superheterodyne receiver. Size, 5½ inches by 7 inches by 11¾ inches. Unit available from authorized Johnson dealers.

242-128 (117 vac, 12 vdc) \$144.95

242-127 (117 vac, 6 vdc) \$144.95

242-126 (117 vac only) \$134.95

KAAR ENGINEERING CORPORATION

2995 Middlefield Road
Palo Alto, California



TR327 D-PHONE

4 channel crystal controlled transceiver. 11 tubes performing 18 tube functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 6 db down at 6 kc points, 60 db down at 14 kc points. Receiver sensitivity 0.5 uV. Transmitter final tube type 6AQ5. Modulator tube type 6AQ5. Minimum output 3.0 watts. Special power tuning pi network loading, plug in relay. Size, 10¼ inches by 5¾ inches by 8½ inches. Available at Kaar dealers.

TR327 D-PHONE \$179.00

TR327A

4 channel transmit and receiver transceiver with special broadcast band coverage adaptor. Unit operates from 117 vac, 12 vdc, 6 vdc. Other specifications identical to TR327B, with the additional standard broadcast band coverage feature.

TR327A \$199.00



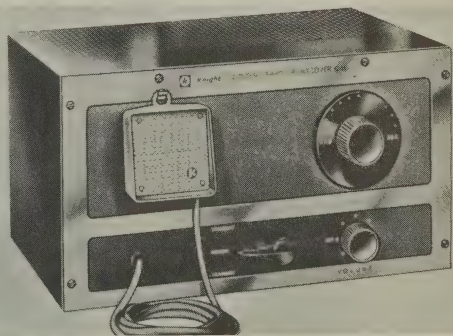
TR327B D-Phone

5 crystal controlled transmit channels, 2 crystal controlled receive channels, with tunable receiver covering all 23 channels. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 6 db down at 5 kc points, 60 db down at 40 kc points. Receiver sensitivity 0.5 uV. Transmitter tube type in final, 6AQ5. Modulator tube 6AQ5. Minimum output 3.0 watts. Includes power tuning pi network loading, plug in relay. Size, 10¼ inches by 5¾ inches by 8½ inches. Available through Kaar dealers.

TR327B-D PHONE \$189.00

KNIGHTKIT (Allied Radio Corporation)

100 N. Western Avenue
Chicago 80, Illinois



C-11 (kit)

1 transmit channel, tunable receiver transceiver kit. 5 tubes, including rectifier, performing 8 tube functions. Operates from 117 vac, or from 12 vdc or 6 vdc with \$9.95 accessory power supply. Receiver sensitivity 1.25 uV. Kit comes supplied with microphone. Transmitter tube type 6AW8A. Size, 6½ inches by 11¾ inches by 7¼ inches. Available from Allied Radio stores, or by mail order.

C-11 (kit) \$39.95

C-27 (kit)

2 transmit channels, 2 receive channels (crystal controlled) with tunable receiver. 11 tubes, including rectifier, performing 18 tube functions. Unit operates from 117 vac, or 12 vdc or 6 vdc with \$12.95 accessory power supply. Receiver selectivity 3 kc at 6 db points. Receiver sensitivity 0.5 μ V. 6AW8A tube in transmitter final amplifier stage. Size, 5½ inches by 12¾ inches by 15⅞ inches. Voltage regulated supply for oscillator circuits. Illuminated operating panel. Available at Allied stores or by mail order from Allied.

C-27 (kit) \$79.95

LAFAYETTE RADIO ELECTRONICS

111 Jericho Turnpike
Syosset, L. I., New York



HE-15B

8 transmit channels, tunable receiver transceiver.

6 tubes, 3 diodes perform 11 tube functions. Unit operates from 117 vac. Model HE-16W operates from 12 vdc. Model HE-18W operates from 6 vdc. 6AW8 type tube in transmitter final stage. 6V6 type tube in modulator stage. Maximum transmitter output (PEP) 5 watts. Separate power supplies for 117 vac, 12 vdc, 6 vdc. Superheterodyne receiver, variable noise limiter. Size, 10¼ inches by 5½ inches by 6⅜ inches. Unit available at Lafayette dealers and by mail order from factory.

HE-15B \$59.95



HE-20C

8 crystal controlled transmit-receive channels, with tunable receiver covering 23 channels. 7 tubes, 4 diodes for 14 tube functions. Unit operates from 117 vac, 12 vdc. (6 vdc operation with accessory supply HE-43BWX) Receiver noise figure, 10 db. Receiver sensitivity 1 μ V. 6AW8 tube type in transmitter final amplifier. 6AQ5 in transmitter modulator stage. Maximum output (PEP) 5 watts. Size, 12 inches by 5 inches

add more
voice punch
to your
CB rig...

less
10-9 and 10-1
more "solid"
10-4's

SHURE
201 CB
ceramic
improvement
microphone

"SHAPED" VOICE RESPONSE

... patterned after professional mobile and SSB amateur radio response curves
... assures maximum intelligibility.

PROFESSIONAL QUALITY DESIGN, CONSTRUCTION... performs as good

as it looks.

"ARMO-DUR" VIRTUALLY INDE-

STRUCTIBLE CASE... shock-shatter-corrosion-rust-and-weather-proof.



LONG-LIFE SWITCH... guaranteed a full year.

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"LIFETIME" HANG-UP BRACKET... positive lock in, easy snap out.

CB net model 201—\$10.80

Write for literature:

SHURE BROTHERS, INC.

222 Hartrey Avenue, Evanston, Illinois

by 8½ inches. Relay switching, squelch, S-meter, ceramic microphone. Available through Lafayette dealers or by mail order from factory.
HE-20C ----- \$109.50

• • • LAKELAND ELECTRONICS

Box 14
Warsaw, Indiana
D-11

6 channel transmitter/receiver, crystal controlled and tunable receiver. AVC, automatic noise limiter, squelch, crystal spotting. Lighted dial lamps, r.f. meter. Operates from 117 vac, 12 vdc. S meter kit available.

D-11 ----- PNA

• • • LAKESHORE INDUSTRIES

2802 Wollmer Street
Manitowoc, Wisconsin



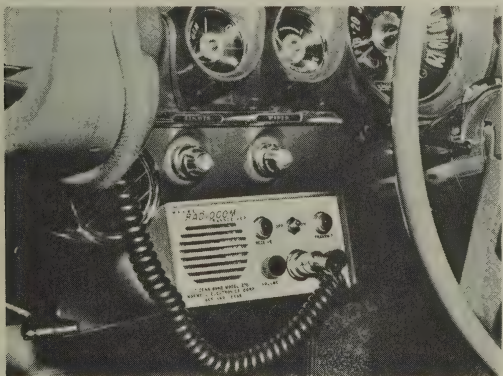
D-55

5 channel, crystal controlled, transceiver. 10 tubes, 5 diodes for 15 tube functions. Unit operates from 117 vac and 12 vdc or 117 vac and 6 vdc. 6CL6 type tube in transmitter final amplifier. 6AQ5 tube type in transmitter modulator. Minimum transmitter output, 3.0 watts. Size, 9¾ inches by 4⅞ inches by 7¾ inches. Tapestry toned cabinet, white and blue cabinet. Available at dealers.

D-55 ----- \$179.50

• • • MAXWELL ELECTRONICS CORP.

229 Garvon Street
Garland, Texas



27C-2, 27C-3

3 crystal controlled channels, transmit and receive. 10 tubes, 4 diodes, 2 transistors for 16

tube functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 10 kc at the 20 db points. Receiver sensitivity 0.1 uV. Transmitter tube type in final amplifier, 6AQ5. Modulator tube 6AQ5. Minimum output, 3 watts. Size, 3¼ inches by 7⅞ inches by 11¼ inches. 1 year warranty. Small size, transistor supply. Unit available at dealers and through factory with special purchase plan, 10% down and 1 year to pay.
27C-2, 27C-3 ----- \$159.50

• • • MIRATEL ELECTRONICS INC.

1st SE and Richardson
New Brighton 12, Minnesota



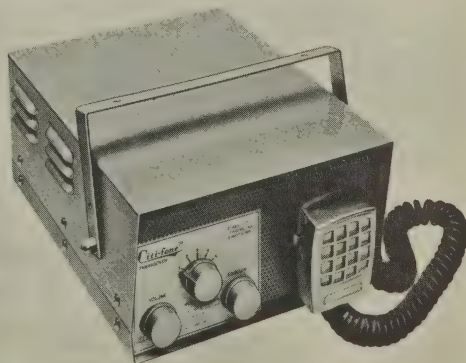
CR117

5 channel, crystal controlled, transceiver. 10 tubes, 1 diode performing 15 tube functions. Operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 8 kc at 40 db down. Special inductively coupled tuned circuits for maximum rejection of adjacent channel signals. Superheterodyne receiver circuit. Receiver produces 16 db signal to noise ratio with 0.25 uV signal. Transmitter final amplifier tube type 6CL6. Modulator tube 12AX7. Minimum transmitter output, 3.5 watts. Panel meter permits complete tune-up, shows percent of modulation and receive signal strength. Size, 10½ inches by 10½ inches by 5 inches. Unit available from dealers and at factory.

CR117 ----- \$198.50

• • • MULTI-PRODUCTS COMPANY

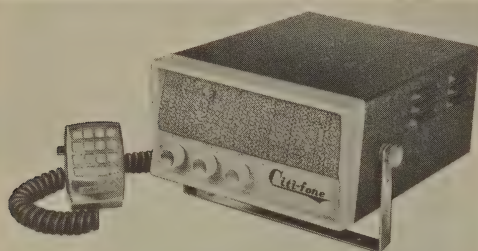
21470 Coolidge Highway
Oak Park 37, Michigan



CD-5

5 channel crystal controlled transceiver. 9 tubes, 4 diodes totaling 12 tube functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 3 kc at 6 db down. Receiver sensitivity 0.5 uV. Transmitter tube type 6AQ5. Modulator tube type 6AQ5. Unit features "high efficiency class C amplifier," noise immune squelch, ruggedized construction. Size, 8 inches by 4 1/4 inches by 11 inches. Available at dealers.

CD-5 \$134.50



CD-6

5 channel crystal controlled transceiver. 9 tubes, 4 diodes performing 12 tube functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 3 kc at 6 db down. Receiver sensitivity is 0.5 uV. Transmitter final amplifier tube 6AQ5. Modulator tube 6AQ5. Features high efficiency class C rf amplifier circuit, deluxe styling, hermetically sealed relay, electronic antenna switching, fully adjustable pi tank circuit for antenna loading. Available from dealers. Size, 8 inches by 4 1/4 inches by 11 inches.

CD-6 \$149.50



CD-7

5 crystal controlled transmit/receive channels with tunable receiver covering 23 channels. 9 tubes, 3 diodes performing 12 tube functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 3 kc at 6 db down. Receiver sensitivity 0.5 uV. Transmitter tube type 6AQ5. Modulator tube type 6AQ5. 5 meter, crystal spotting, earphone jack, functional styling. Size, 9 inches by 10 inches by 4 3/4 inches. Available from dealers.

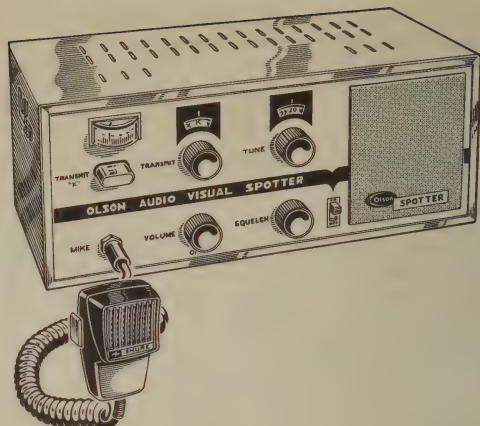
CD-7 \$189.50

OLSON ELECTRONICS INCORPORATED

260 South Forge Street
Akron 8, Ohio

AUDIO-VISUAL SPOTTER

12 channel crystal controlled, tunable receiver-transceiver. 9 tubes, 4 diodes perform 19 tube functions. Unit operates from 117 vac, 12 vdc,



6 vdc. Receiver selectivity 6 db down at 5 kc. Receiver sensitivity 0.1 uV. 6CX8 tube in final amplifier. 6AQ5 tube in modulator. 3 watts minimum output. Crystal spot switch, 5 meter and modulation indicator, crystal socket on front panel, dual conversion superheterodyne receiver. Size, 7 inches by 12 1/2 inches by 4 1/8 inches. Unit available at Olson stores or through mail order.

AUDIO-VISUAL SPOTTER \$119.95

OSBORNE ELECTRONICS CORPORATION

13105 S. Crenshaw
Hawthorne, California

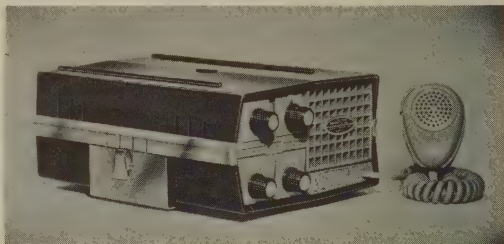
300

4 channel fully transistorized transceiver with 5 watts input. 7 transistor superheterodyne circuit with noise limiter. Squelch, 2 i.f. stages, ceramic filter for added selectivity. Operates from 117 vac, 6/12/24/32 vdc with optional power converters.

300 \$149.50

PEARCE SIMPSON, INCORPORATED

1385 NW 27th Avenue
Miami 35, Florida



"Companion"

5 transmit and receive channels, crystal controlled. Tunable receiver. 7 tubes, 3 diodes performing 14 tube functions. Unit operates from 117 vac, 12 vdc. Receiver selectivity 14 kc at 60 db down. Receiver sensitivity 0.5 uV. 1 uV produces 10 db signal to noise ratio. Transmitter final amplifier tube type, 6CZ5. Modulator tube 12AB5. Minimum output 3 watts. Transistor power supply. Size, 5 inches by 9 inches by 12 inches. Unit available from dealers, factory.

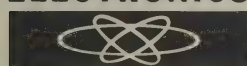
"Companion" \$189.50

TOTALLY NEW DESIGN

MORE THAN A NEW MODEL...AN ENTIRE NEW CONCEPT..



LOBE
ELECTRONICS



STAR

DUAL CONVERSION
5 CHANNEL C-B

TRANSCEIVER

...UNDER EQUAL CONDITIONS...

the globe star OUTPERFORMS ANY TRANSCEIVER MADE

The first unqualified new design in the transceiver field. Dynamic new dual conversion, superhetrodyne circuitry eliminates adjacent channel interference. . . increases operating range. This is the very finest . . . in performance . . . in construction . . . in durability . . .

- Plus...
- Full A.M. modulation and adjustable squelch.
 - High level, "push-to-talk" professional microphone with coil cord.
 - Adaptability to 5 channels.
 - Dual purpose circuitry offers 16 tube power.
 - Heavy duty chassis . . . irridente plating.
 - Built to meet F.C.C. and Canadian Specifications.

Delivered COMPLETE with one set of crystals, AC line cord, DC power cord, microphone bracket, operating instructions and F.C.C. free license application.

FULL 90 DAY WARRANTY

Model No. 65-120..... 159.95 net

G C ELECTRONICS CO.

DIVISION OF TEXTRON ELECTRONICS INC.

400 So. WYMAN ST. • ROCKFORD, ILL., U.S.A.

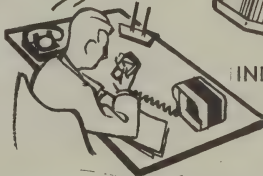
PERSONAL USE



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CITY _____ STATE _____

PHILMORE MANUFACTURING COMPANY, INC.

130-01 Jamaica Avenue
Richmond Hill 18, New York

TC11, TC612

Kit transceiver with 3 transmit/receive channels. Receiver is superregenerative with single r.f. stage. 5 tubes, with 6AU8 in transmitter final amplifier stage. Front panel transmit/receive switch, built-in TVI filter. Kit only.

TC11 (117 vac) \$39.95

TC612 (6/12 vdc) \$44.95

POLYTRONICS LAB INC.

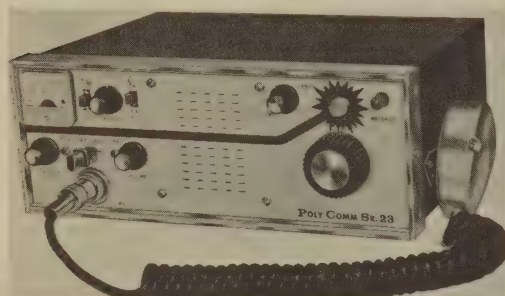
388 Getty Avenue
Clifton, N. J.



POLY-COMM "N"

4 channel crystal controlled ruggedized transceiver with Nuistor r.f. stage for excelled unit sensitivity and signal-to-noise ratio. Unit sensitivity, 0.1uV provides 6 db signal to noise ratio. Signals as weak as 0.04 uV are detectable. Dual conversion receiver. Selectivity 8 kc at 6 db points. AGC operative between 3 and 5 uV. Squelch has adjustable trip point from 5 uV to 30 uV input. Series gate type noise limiter.

POLY-COMM "N" \$189.50



SR-23

23 channel transmitting and receiving. 23 channel frequency synthesizing circuit. Tone call system. Night volume control for quieting-alerting. Message light working with tone call system advises a message has been called in. Dual conversion superheterodyne receiver. Nuistor r.f. stage, mixer stage. Variable depth noise limiter, illuminated S meter, adjustable modulation. Sensitivity of receiver, 0.15 uV for 10 db signal to noise ratio. Receiver selectivity, 8 kc at 6 db points. AGC controls audio output within 4 db

from 3 uV of signal to .1 volt. Squelch activates at 0.1uV. 6BQ5 type tube in transmitter final, modulator stages. 16 tubes and 7 diodes. Public address output jack for 5 watts of audio output. Push to talk microphone, ceramic. Electronic switching. Size, 12 inches by 8 1/2 inches by 4 1/2 inches. Weight 13 3/4 pds.

SR-23 \$349.50

RADIO CORPORATION OF AMERICA

Meadow Lands, Pennsylvania

NOTE:

Firm is currently between transceivers, and will announce new Mark VIII unit late this summer. No information is currently available on the new Mark VIII.

RADIO ELECTRONICS DESIGNS, INC.

O'Fallon, Missouri



10-2

6 channel crystal controlled superheterodyne receiver, 6 channel transmitter. 3 455 kc i.f. stages with 6 tuned circuits. Adjacent channel rejection, 6 db down. Noise limiter and tubeless amplified speech circuit. S meter also works to indicate power output and modulation percentage. Ceramic microphone, coil cord, lock-in plug. Electronic switching. Built with ruggedized features to withstand shocks. Unit operates from 117 vac, 12 vdc, or 6 vdc. Special adaptors for 24 and 32 vdc operation.

10-2 PNA

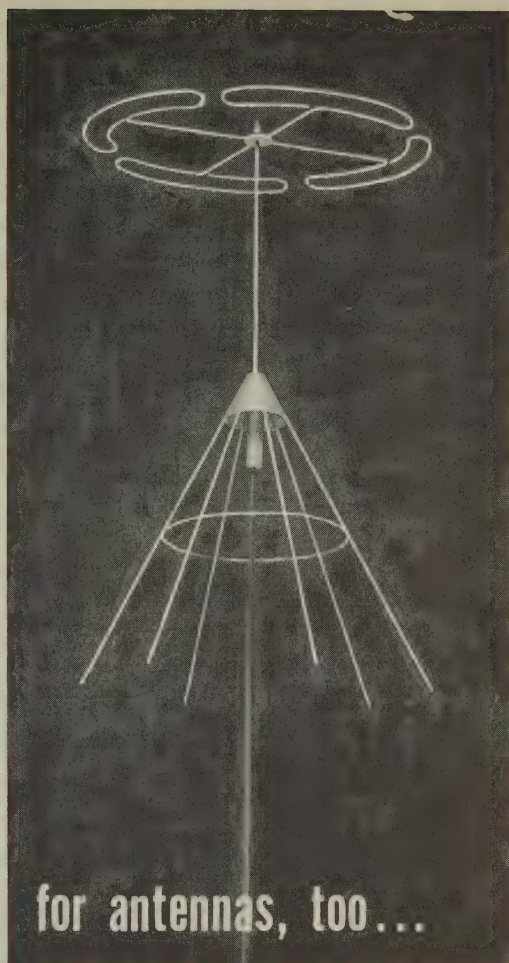
RAYTHEON COMPANY

Distributor Products Division
411 Providence Turnpike
Westwood, Massachusetts



RAYTEL TWR-2

5 crystal controlled transmit/receive channels. Unit has 10 tubes, 1 diode, performing 14 tube



Stinger Model DC: guaranteed discone for Class D, 27-mc, fixed-station, commercial and industrial use. A transmitting antenna is only as good as its receiving characteristics — in Stinger's **all-new Model DC**, both transmitting and receiving characteristics are engineered for optimum performance in the discone design. That means:

- Receiving capability is remarkable because of the large capture area. The weakest of signals are copied loud and clear.

- The prime function of CB is mobile communications; the prime problem of CB is **receiving** mobile communications; the prime solution is Stinger Model DC, which is characterized by its low-noise reception.

- Model DC is **completely electrically isolated**, results in minimum ground effect at any elevation. Prevents radiation down the mast and co-

axial cable so that power is concentrated where it should be: 3-db gain at the horizon!

- Broad-band characteristics (receiving and transmitting) permit use on all CB channels without performance deterioration!

Model DC's extremely low angle of radiation eliminates all but the lowest-angle skip; thus, the antenna is highly useful for industrial applications as well as commercial . . . light, sturdy, and not bulky, Model DC is almost entirely free of normal installation problems . . . adapts readily to most existing mast structures . . . pleasing modernistic configuration that fits any roof line. Request Bulletin SF-101, or see your franchised Stinger distributor for a demonstration today! **Calibration Standards' Stinger Products, Box 2315, City of Industries, La Puente, California.**

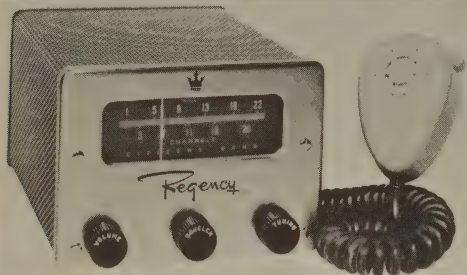
Stinger*

functions. Unit operates from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 6 kc at 6 db down, 22 kc at 60 db down. Receiver sensitivity 0.34 uV. 6CX8 type tube in transmitter final amplifier stage. 6AQ5 modulator tube. Minimum power output 2.9 watts. Size, 9½ inches by 5 inches by 9¼ inches. Unit available from dealers.

RAYTEL TWR-2 \$189.95

REGENCY ELECTRONICS, INC.

7900 Pendleton Pike
Indianapolis 26, Indiana



CB-27, CB-27-12, CB-27-6

Two crystal controlled transmit channels, tunable receiver covers all 23 channels. 8 tubes, 5 diodes for a total of 13 tube functions. Unit operates (under various model designations) from 117 vac, 12 vdc, 6 vdc. Receiver selectivity 6 db down at 6 kc. Receiver noise figure 4 db. Receiver sensitivity 1 uV. 6CX8 type tube in transmitter final. 6AQ5 type in modulator. Minimum output, 3.0 watts. Automatic modulation control. Size-4½ inches by 6½ inches by 8¾ inches. Available from factory and dealers.

CB-27, CB-27-12, CB-27-6 \$124.95

SONAR RADIO CORPORATION

73 Wortman Avenue
Brooklyn 7, New York



MODEL G

8 crystal controlled transmit and receive channels, dual conversion 23 channel tunable receiver. Receiver selectivity 6 db down at 3 kc points. Sensitivity 1uV produces 10 db signal to noise ratio. ANL, squelch (operates with any signal above 1 uV). Class B high level modulation, 12BH7A modulator. 12AQ5 tube in final amplifier stage. High impedance push to talk microphone. 9 tubes, 4 diodes. 14 tube functions. Size, 11¼ inches by 9½ inches by 4¾ inches. S meter available as accessory. Crystal spotting.

1 Year Guarantee, operates 117 vac, 12 vdc.
MODEL G \$229.50



MODEL E

8 crystal controlled transmit and receive channels, 23 channel tunable single conversion receiver. Receiver sensitivity 1 uV provides 10 db signal to noise ratio. Receiver selectivity 6 db down at 3 kc points. ANL, adjustable squelch takes hold at 1 uV signal level. Unit has 9 tubes, 4 diodes. High level class B modulation. High impedance push to talk microphone. Unit operates from 117 vac, 12 vdc. Size, 11¼ inches by 9½ inches by 4¾ inches. S meter kit available as accessory. Available at dealers. 1 Year guarantee.

MODEL E \$179.95

TECRAFT SALES CORPORATION

Box 84
So. Hackensack, New Jersey



Falcon MKV

Four models available as outlined below. MKV-A features 22 channel tunable receiver, 1 crystal controlled receiver channel, and 5 crystal controlled transmit channels. S and power meter indicator, RF gain control, plus squelch, ANL. 6CL6 tube in final amplifier stage. 6AQ5 in modulator stage. Units operate from 117 vac, 12 vdc, 6 vdc. Model MKV-B is crystal controlled on 5 transmit-receive channels. Model MKV-C is identical to Model 'A' with Twin Noise squelch added (recommended for urban areas). Model MKV-D is identical to Model 'B' with Twin Noise Squelch added. Available at dealers, or from factory in areas where there

are no dealers.

MKV-A	\$169.95
MKV-B	169.95
MKV-C	189.95
MKV-D	189.95

TRAM ELECTRONICS

P.O. Box 187
Winnisquam, New Hampshire
R-27

6 crystal controlled transmit/receive channels with 23 channel tunable receiver. 18 tube performance. Dual superheterodyne receiver. Pi network and TVI harmonic trap in transmitter circuit. Adjustable squelch. Series gated noise limiter. External speaker or headphone jack. 4 watts of audio output. 3.5 watts minimum transmitter output. S and r.f. meter.

R-27

\$249.00

TR-70

6 crystal controlled transmit and receive channels, plus tunable receiver on all 23 channels. 17 tube performance. Dual superheterodyne receiver. Pi network and TVI harmonic trap. Adjustable squelch. Series gated noise limiter. Transistorized power supply. 3.5 watts minimum output. Designed for 6 vdc and 12 vdc operation, mobile.

TR-70

\$225.00

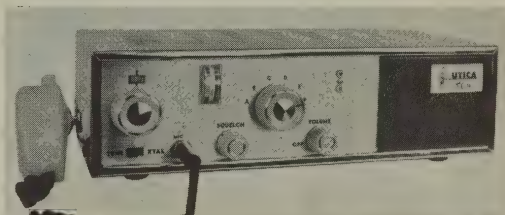
UTICA COMMUNICATIONS CORP.

5055 North Kedzie Avenue
Chicago 25, Illinois
MC-27

6 channel crystal controlled transceiver. Double conversion superheterodyne receiver, 10 tubes in entire unit equals 13 tube functions. Crystal controlled first and second conversion oscillators, double gated noise suppression system, automatic volume control and sensitive squelch circuit. Transmitter final tube, 6CX8. Audio output to 3½ inch speaker, 2.5 watts. Press to talk ceramic microphone, coiled cord. Unit operates on 6 vdc, 12 vdc, 117 vac with separate power cords. Triple plated chrome finish for fixed or auto installation.

MC-27

\$179.50



T & C II

6 crystal controlled transmit-receive channels plus tunable receiver covering all 23 channels. Calibrated S meter and audio-power output meter. Dual conversion superheterodyne receiver, 10 tubes in 13 tube functions. Automatic volume control, double gated noise suppression system, sensitive squelch circuit. Transmitter final tube, 6CX8. Unit operates on 6 vdc, 12 vdc, 117 vac with separate power cords.

T & C II

\$199.95

SPECIAL! SEISCOR "TELEPATH" POCKET TRANSCEIVERS

LIMITED QUANTITY \$64⁵⁰

to be sold for

or 2 for the former
single unit price of \$119.50

FEATURES:

- No license required
- Crystal controlled superhet receiver
- Crystal controlled AM transmitter
- Nine transistors plus diode
- Exceptional audio quality — dynamic speaker
- Black and gold plastic case
- Complete with accessories: personal earphone and leather carrying case
- 30-Day warranty

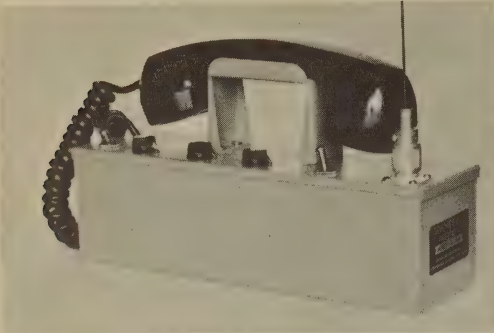
ALL UNITS CERTIFIED AND LABELED TO MEET
FCC REQUIREMENTS FOR USE WITH YOUR
LICENSED 5 WATT C.B. STATIONS

THIS OFFER IS ON A FIRST COME FIRST SERVE
BASIS — DIRECT FROM SEISCOR! SEND YOUR
CHECK OR MONEY ORDER TODAY TO:

SEISCOR • COMMUNICATIONS SECTION • BOX 1590 • TULSA, OKLAHOMA



VANGUARD ELECTRONIC LABS
 190-48 99th Avenue
 Hollis 23, New York



Mark 1, Mark 2
 100-150 milliwatt portable radiophone. 6 transistors, 4 channels crystal control on transmit. Receiver covers 26.9 to 29.5 megacycle range. Receiver sensitivity 4 uV. 24 inch center loaded stainless steel whip. Telephone handset. Weight, 4 lbs. Size, 11 inches by 3 1/4 inches by 6 1/2 inches. Epoxy spray coating for weatherproofing. 5 year guarantee with each unit. Model Mark 1 is superregenerative receiver. Model Mark 2 features 200-800 milliwatts power input, crystal controlled superheterodyne receiver with variable tuning, sensitivity of less than 1 uV.

Mark 1	\$59.98
Mark 2	\$79.98

VOCALINE CORPORATION OF AMERICA
 Old Saybrook, Connecticut



ED-27M
 10 tube 4 channel, crystal controlled, transceiver. 17 tube functions. Receiver selectivity 6 db down at 4 kc points. Receiver sensitivity 0.3 uV. 5763 type tube in transmitter final. 6BQ5 in transmitter modulator. Minimum output, 3 watts. Unit operates from 117 vac and 12 vdc, or 117 vac and 6 vdc. Size, 5 1/4 inches by 9 1/4 inches by 8 1/4 inches. Available at dealers.

ED-27M	\$189.50
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ED-276
 6 crystal controlled transmit channels, 5 crystal controlled receive channels, with tunable receiver. Front panel crystal socket for transmitter. 3 tubes, 8 diodes, 22 transistors. Unit operates from 117 vac and 12 vdc. Receiver selectivity 50 db down at 6 kc points. Sensitivity 0.1 uV. Transmitter final tube type 6417. Minimum output, 3.0 watts. 3 stage AGC, double conversion superheterodyne receiver. Dust covered relay, waterproof speaker. Ceramic trans-filters for high receiver selectivity. Transistorized power supply. Built in S and RF meter, fine tuning receiver control for crystal controlled channels. Special power saving low drain switch to cut down power drain on stand-by. Available at dealers around September 1.

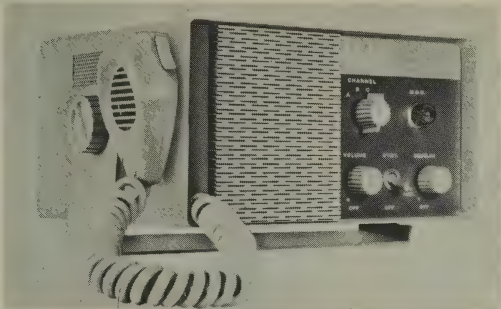
ED-276	PNA
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PT-27
 18 transistors, 5 diodes, 1 watt four channel hand carried transceiver. Tunable CB receiver, plus tunable broadcast band coverage. Self contained battery supply, or 12 vdc operation. Rechargeable battery supply. Sensitivity control on squelch, noise limiter for CB and broadcast band. Lightweight aluminum construction. Self contained whip or connection to auto or fixed station antenna system. Double conversion superheterodyne receiver. 0.1 uV sensitivity, receiver selectivity 40 db down at 10 kc points. Available at dealers.

PT-27	\$199.50
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WEBSTER MANUFACTURING COMPANY
317 Roebling Road
South San Francisco, California



Four-Eleven

4 channel, crystal controlled, transceiver designed and protected for marine use applications. Automatic noise limiter, squelch, modulation control indicator. 7 tubes with 6CX8 in final stage. Electronic relay switching. Standby switch for low current drain. Special sure-lock mounting for maximum stability under adverse conditions aboard ship. Superheterodyne receiver. Operates 117 vac, 12 vdc. Available at dealers.

FOUR-ELEVEN \$169.50



"440"

10 crystal controlled channels, transmit and receive, with tunable receiver. Double conversion receiver, selectivity at 6 kc points 60 db down. Receiver r.f. stage sensitivity 0.5 uV. Automatic noise limiter, AVC, squelch, S meter which indicates receive signal level and transmitter power-modulation. Sideboard finish is polished walnut. Front panel finish is soft blue and orange. Unit operates from 117 vac, 12 vdc. Delivery expected late summer or early fall.

"440" PNA

WESTERN AUTO STORES

1106 Ann Arbor
Dallas 16, Texas

190

4 crystal controlled transmit and receive channels, tunable receiver for all 23 channels. Adjustable squelch and high level modulation. Grounded grid r.f. amplifier for low noise figure. Series gated noise limiter, pi network loading into antenna, 15 tube performance. 3 watts audio power to speaker, 3 watts r.f. output from transmitter. Dual power supply for 12 vdc or

CB ANTENNA SALE!!

- ☐ **COMMAND SUPER III—**
3-ELEMENT BEAM **SALE \$11.99**
(vertical or horizontal) heavy duty
- ☐ **COMMAND SUPER V—**
5-ELEMENT BEAM **SALE \$18.99**
(super-gain, vertical or horizontal)
- ☐ **COMMAND CONTACT II—**
stainless spring + 102" **SALE \$6.89**
whip + chrome body mount (reg. \$12)
- ☐ **COMMAND CORSAIR MOBILE**
ANTENNA—bumper mt. **SALE \$8.99**
+ spring + 102" whip (reg. \$15)
- ☐ **COMMAND CORSAIR II**
ANTENNA—double bumper **SALE \$9.99**
mt. + spring + whip (reg. \$17)
- ☐ **COMMAND GP-1 GROUND**
PLANE—(solid alum. **SALE \$8.99**
radials, heavy duty) (reg. \$16)
- ☐ **COMMAND COMET ANTENNA**
(top-loaded whip + trunk **SALE \$6.99**
lid mount) (reg. \$10)
- ☐ **JAMES KNIGHTS CB CRYSTALS**
(specify make, model, **SALE \$1.99**
channel nos.)
- ☐ **GENERATOR NOISE**
SUPPRESSORS **SALE \$1.99**
tuneable (reg. \$4)
- ☐ **S-METERS FOR**
CITIZENS BAND **SALE \$2.99**
(reg. \$5)
- ☐ **BASE LOADED INDOOR**
CB ANTENNAS **SALE \$2.49**
(reg. \$6)
- ☐ **COMMAND CB SILENCER KIT**
15-pc. mobile noise sup- **SALE \$3.99**
pression kit: contains (reg. \$10)
tun. gen. supp. + feed thrus + spk.
plug and dist. supp., etc.
- ☐ **TOKYO ROSE CRYSTAL STUDIO**
MIKES FOR CB **SALE \$4.89**
- ☐ 50 ft.—RG58u COAX CABLE **SALE \$1.95**
- ☐ 100 ft.—RG58u COAX CABLE **SALE \$2.99**
- ☐ 50 ft.—RG 8u COAX CABLE **SALE \$4.99**
- ☐ 100 ft.—RG 8u COAX CABLE **SALE \$7.99**

Check items wanted. Return ad or order with check or money order. Include postage, excess refunded. 50c service charge on orders under \$5.00. Beams and 102" whips shipped Railway Express. 50% deposit on C.O.D.'s

☐ **CB DEALERS:** Write for Quantity Prices!

GROVE ELECTRONIC SUPPLY COMPANY

4111 W. Belmont Avenue
Chicago 41, Illinois

Ph. AV 3-6160

- ☐ Rush items checked
- ☐ Send FREE catalog of giant CB Values

Name
(please print)

Address

City Zone State



117vac. Available late summer at Western Auto chain stores throughout USA.
190 _____ PNA

1963

Hand Held Transceivers

ARROW ELECTRONICS, INC.

65 Curtlandt Street
New York 7, New York

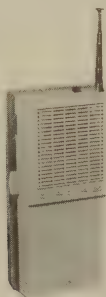
AGS-RT-101

Part 15 hand held transceiver. Transistorized single channel. Receiver sensitivity 1 μ V. Tunes AM broadcast band also. Leather carrying case, earphones, telescoping antenna. Operates from 6 penlight cells.

AGS-RT-101 _____ \$70.00

CADRE INDUSTRIES CORP.

20 Valley Street
Endicott, New York



Model C-75

10 transistor, 3 diodes. 2 crystal controlled receiver, transmit channels. Operates from mercury cells, 12 vdc. Receiver sensitivity, selectivity comparable to full sized transceivers. 0.5 μ V sensitivity. Minimum output, 1.1 watts. Shoulder strap antenna, provision for built-in re-chargeable batteries. ANL, squelch, automatic modulation.

C-75 _____ \$109.95

EICO ELECTRONIC INSTRUMENT COMPANY

33-00 North Blvd.
Long Island City 1, New York

740

Hand held transceiver with 100 milliwatts input. 5 transistors in transmitter, 7 transistors in receiver. Receiver has 2 i.f. stages. Single channel transmit/receive, crystal controlled, for Part 15 or 19. Operates from 9 volt battery cell. Telescoping antenna.

740 _____ (wired) \$79.95
740 _____ (kit) \$54.95

ELECTROCOLIDS CORP.

12740 San Fernando Road North
Sylmar, California



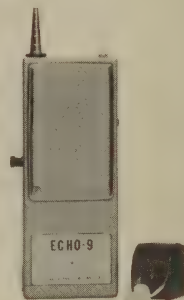
Spacephone

Superregenerative two-way transistorized unit. Operates from 9 vdc battery supply. 2 1/2 inches by 5 inches, 8 ounces with battery. Range to 1/2 mile. Set for channel 14 operation.

S-2000 _____ \$29.95
S-2200 _____ \$39.95
S-2100 _____ \$21.95

GENERAL RADIOTELEPHONE CO.

3501 W. Burbank Blvd.
Burbank, California



Echo-9

9 transistors, 2 diodes (11 tube functions). 12 volts dc operation. 80 milliwatts minimum output. 7 inches by 1 1/2 inches by 2 5/8 inches. Local-distance switch, standard over-tone crystals. Available at factory, dealers.

Echo-9 _____ \$59.95

GLOBE ELECTRONICS

400 S. Wyman
Rockford, Illinois
X-90 Pocketphone

9 transistor hand held transceiver, 1 thermistor, 1 diode. Receiver has two i.f. stages. Transmitter has push-pull high level Class B modulation.

Certified by the manufacturer to comply with
Part 15 regulations.
X-90 Pocketphone ----- \$129.50

HALLICRAFTERS COMPANY
4401 West 5th Avenue
Chicago 24, Illinois

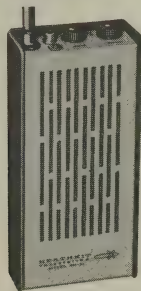


Model CB-4

7 transistors, 1 diode. Crystal controlled on one transmit-receive channel. Operates from 12 vdc. Sensitivity 1 uV, selectivity 5 kc at 6 db down. Minimum output, 47 milliwatts. 100 milliwatt input. 8 inches by 3 3/8 inches by 1 7/8 inches. Available at dealers throughout USA.

CB4- ----- \$89.95

HEATHKIT COMPANY
Benton Harbor 46, Michigan



GW-21

Crystal controlled, superheterodyne 100 milliwatt hand-held transceiver. 150 milliwatts audio output; squelch. 7.5 kc selectivity at 6 db. 9 volt operation, single dry cell battery. .005% tolerance crystal controlled, applicable to unlicensed Part 15 and licensed Part 19 operation. 8 inches by 3 5/8 inches by 1 5/8 inches. Weight 1 1/2 lbs. High level AM modulation.

GW-21 (kit) ----- \$44.95

GW-21 (assembled) ----- \$71.95



PUSH

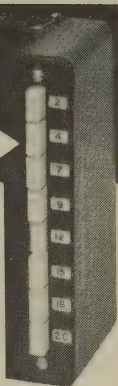
A BUTTON

TO SELECT YOUR
TRANSMITTER CHANNEL
INSTANTLY!

NEW

HAMMARLUND OCT-X

8 Channel Push-Button CB Selector



Now you can pick your CB crystal-controlled transmitter channel fast—without grinding through rotary selectors. "Mount-In-A-Minute" design permits the Hammarlund OCT-X to be affixed to the top or sides of any HQ-105 TR transceiver for instant conversion to 8 channel transmitter flexibility. 3 sets of channel markers supplied.

OCT-X \$15.95 ONLY (less crystals)

Only this unique Hammarlund combination provides:

- 8 Channel CB Transmitter
- Effortless Plug-in Crystal Design
- All-channel Receiver—with continuous tuning 540 KCS to 30 MCS
- Optional CB/Ham Transmitter Operation (with proper license)



HQ-105 TRS—complete with built-in speaker and OCT-X. Only \$240.45 (with one crystal)

Look to Hammarlund for the new, the unusual, and the quality in CB and Ham gear.



HQ-105 TRC—complete with 24 hr. clock timer, top-mounted OCT-X and companion S-100 speaker. Only \$260.35 (with one crystal)

**AVAILABLE AT YOUR
HAMMARLUND DISTRIBUTOR**



HAMMARLUND
MANUFACTURING COMPANY, INC.
A Giannini Scientific Company
63 West 23rd Street, New York 10, N.Y.

GW-30

Superregenerative 90 milliwatt hand-held transceiver. Operates as Part 15 unit in 27 megacycle band. Tuning range fixed by internal adjustment, limited to single channel. Crystal controlled transmitter. 9 volt battery powered. Four transistors. 6½ inches by 3¼ inches by 2⅜ inches. 4 uV sensitivity.

GW-30 (kit) \$28.95
GWW-30 (assembled) \$44.95



GW-31

Superregenerative receiver, crystal controlled 90 milliwatt transmitter-hand-held transceiver. Operates as Part 15 unlicensed transmitter, Part 19 licensed transmitter. 10 ohm speaker used for receiver audio output, microphone for transmitter. Push to talk transmit switch, audio power output, 30 mw. 36 inch collapsible whip. Powered by 9 volt battery, dry cell. 5⅞ inches by 3⅞ inches by 1½ inches. Weight-1¼ lbs.

GW-31 (kit) \$24.95
GWW-31 (assembled) \$37.75

INTERNATIONAL COMMUNICATIONS CORP.

Santa Monica, California



Herald Mark II

9 transistors, 1 diode, 1 thermistor 100 milliwatt hand held transceiver. Press-to-talk and volume-on and off controls. Supplied to operate on channel 14, from 9 volt battery. Range is under 1 mile in city regions, up to 5 miles over water.

Herald Mark II PNA

RAY JEFFERSON

Main & Cotton Streets
Philadelphia 27, Pennsylvania
"700" Spokesman

8 transistor, 2 diode single channel hand held transceiver. Operates from 12 vdc battery supply. 1 uV receiver sensitivity. ½ watt output into antenna guaranteed by manufacturer. 1 watt input. Superregenerative receiver. Also operates from 110vac as supplied by factory. High



impact case. 11 inches high, 3 inches wide, 5¼ inches deep. Weight-3½ lbs. with battery supply. Available from factory, dealers.

"700 Spokesman" \$169.50

E. F. JOHNSON COMPANY

299 10th Ave. SW
Waseca, Minnesota



Personal Messenger (model 242-101)

11 transistor, 4 diode (15 tube functions) hand held 100 milliwatt transceiver. 1 transmit, receive channel. 12 vdc operation. Receiver selectivity 6.5 kc at 6 db down. 10 db signal to noise ratio with 0.6 uV receiver input. Size—8 inches by 1¾ inches by 3½ inches. Superhet receiver with tuned RF stage, with ANL, AVC, full range squelch. 60 milliwatt output. Available from dealers.

Model 242-101 \$109.50

PERSONAL MESSENGER (model 242-102)

11 transistor, 4 diode (15 tube functions) 1 watt output single channel transmit and receive hand held transceiver. Operates 12 vdc. Receiver selectivity 6.5 kc at 6 db down. General features identical to model 242-101, with the exception of final transistor stage and modulator transistor stage types and power input and output. 6/10's watt output.

Model 242-102 \$129.50

KAAR ENGINEERING CORPORATION

2995 Middlefield Road
Palo Alto, California

TR 330 HAN D PHONE

9 transistor 3 diode superheterodyne 100 milliwatt Part 15 27 megacycle hand held transceiver. Also operates under Part 19. Earphone jack, battery saving circuit, squelch, aluminum case. Weight less than 2 lbs. including batteries. 10 inches by 2⅞ inches by 2½ inches. Audio output, 50 milliwatts.

TR 330 \$139.50

KELTNER ELECTRONICS

1045 W. Hampden
Englewood, Colorado



HT-2

4 transistor single 9 volt dc cell operated hand held transceiver. Extremely small-compact size, 100 milliwatt input. 40 inch telescoping antenna. Combination speaker - microphone. Matched loading to antenna. Double tuned input to receiver. Available through limited dealers and from factory.

HT-2 \$59.95

LAFAYETTE RADIO ELECTRONICS

111 Jericho Turnpike
Syosset, L. I., New York



HE-29B

10 transistor, 1 diode for 13 tube functions. Crystal controlled on one transmit/receive channel. Operates on 9 penlight cells. Receiver selectivity 10 kc at 18 db down. Maximum output, 100 milliwatts. Push to talk operation, earphone, 48 inch telescoping antenna. 6 1/8 inches by 3 1/4 inches by 1 5/8 inches. Available through all LaFayette franchised dealers and by mail order from factory.

HE-29B \$39.95

MONARCH ELECTRONICS INTERNATIONAL, INC.

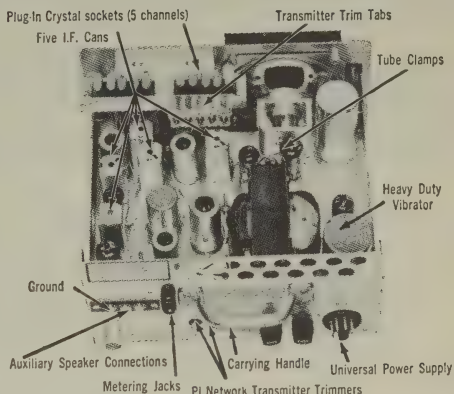
7035 Laurel Canyon Blvd.
North Hollywood, California

TC-900B

9 transistors, 3 diodes, 100 milliwatt hand held transceiver. Crystal controlled on any of the 22 Part 19 channels, or for Part 15 operation. Meets Part 19 requirements. Superheterodyne receiver. Operates from single 9 volt battery cell. Size, 6 1/2 inches by 2 1/2 inches by 1 1/2 inches. Weight-14 ounces. Complete with leather case, earphone, earphone case, battery, shoulder strap. Audio

RELIABLE products from RAYTHEON

HERE'S CB WITH REACH



RAY-TEL TWR 2
only \$189⁹⁵*

Rugged, compact, dependable 2-way CB radio, engineered to give you consistently clearer transmission, more stable reception.

Ray-Tel TWR-2 features super-sensitive dual conversion superheterodyne receiver for maximum coverage, selectivity and sensitivity. Each tube is clamped in, to withstand the rugged field conditions associated with military usage. Raytheon crystals are ground to military specs.

TWR-2 comes complete . . . ready to use. No printed circuits, no relays. Full-range automatic volume control, automatic accurate tuning, noise-free stand-by reception, trim tabs for "on the nose" frequency performance.

For full particulars on Ray-Tel TWR-2, detailed specs and schematic diagram, write Raytheon, P.O. Box 740, Westwood, Mass. Unique CB TWR-2 specialty franchise opportunities available.

**Suggested List-Price*

RAYTHEON

DISTRIBUTOR PRODUCTS DIVISION

WESTWOOD, MASSACHUSETTS

power output, 100 mw. ANL. Available at dealers and through factory.
 TC-900B \$64.50

OSBORNE ELECTRONICS CORPORATION
 13105 South Crenshaw Blvd.
 Hawthorne, California



DUO-COM 120

1 watt hand held transceiver. 11 transistors plus 2 diodes. Double conversion superheterodyne receiver. Receiver sensitivity, 1 uV produces 10 db signal to noise ratio. Receiver selectivity, 2.8 kc off channel is 6 db down. Ceramic resonators provide high image rejection ratio. Part 19 operation. Weight, 28 ounces. Size, 1 5/8 inches by 4 inches by 7 3/4 inches. Sealed against moisture, weather. Self contained antenna. Powered by rechargeable nickel-cadmium batteries. Available at dealers.
 Duo-Com 120 \$149.50

100-S "DUO-COM"

Eleven transistor hand held transceiver with 9 transistor dual conversion superhet receiver 3 i.f. stages and 1 r.f. stage, and 2 ceramic i.f. filters to cut down adjacent channel interference. Two transistors in transmitter. Squelch, powered by 8 penlight cells.
 100-S "Duo-Com" \$119.50

RADIO PRODUCT SALES

1501 South Hill Street
 Los Angeles 15, California



RAPSCO 900

9 transistor, 1 diode, 1 thermistor pocket size hand held transceiver. Crystal controlled super-

heterodyne receiver circuit, 100 milliwatt input. 46 inch telescoping antenna. Operates from 9 volt battery cell. Speaker doubles as microphone. Push button transmit-receive switch. 1 3/8 inches by 2 3/8 inches by 5 7/8 inches. Weight-14 ounces. Rapsco 900 Pair-\$79.95

SEISCOR

Box 1590
 Tulsa 1, Oklahoma



PM-A

Industrial oriented hand held 9 transistor, 1 diode transceiver. Single channel, crystal controlled. 9 volt battery operation. 15 kc selectivity at 20 db down. Sensitivity 1 uV, produces 10 db signal-to-noise ratio. Superheterodyne receiver. 25 mw minimum output. Special emphasis on audio quality for high transient noise level regions. Available only from factory.

PM-A \$54.50
 Pair- 99.50

U.S. COMMUNICATIONS CORP.

Hollywood, California

"PAGEFONE"

One-way paging receiver for plant applications where 'calling' systems are needed. 9 transistor, 1 diode, 1 thermistor superhet receiver with 3 i.f. stages. Powered by low-cost 9 volt battery with life in excess of 9 hours. Unit is available for any of the Part 19 channels.

"Pagefone" \$49.50

Unit Transmitters, Receivers, Pre-Amps, Converters

AMERICAN ELECTRONICS COMPANY (AMECO)

178 Herricks Road
 Mineola, New York

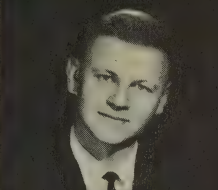
CLA CONVERTER

Mobile converter for receiving single CB channel. Unit operates from 12 vdc, 12AD6 type tube. Sensitivity, 0.75 uV produces 10 db signal to noise ratio.

CLA \$19.95

CLB CONVERTER

Hot-shot version of CLA unit above. 12EK6 r.f.



Sandy Wirth
KHA 2175-W9BTN

Write me for
personal service

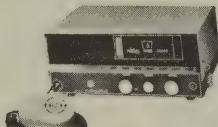
**Nobody - - But Nobody Gives
You a More Fantastic Deal on
Your New C/B Rig than Sandy
of Echo Communications.**

Save \$\$\$\$ Whether You Trade or Not!



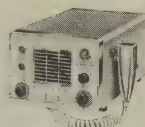
HAMMARLUND 105TR

Tunable Receiver
Base Transceiver
See Terms Below



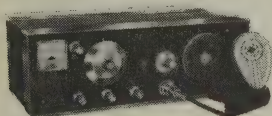
HALLICRAFTERS CB-3A

Dual Conversion 8 Channel
"S" Meter (Optional)
See Terms Below



JOHNSON MESSENGER

5-Channel. Compact!
Chrome Finish! Top Performance
See Terms Below



COURIER 1

- * Triple Conversion Receiver
 - * R. F. Gain Control
 - * Fixed Channel Reception using no crystals
 - * 12 Channel Transmit
 - * Base or mobile 12 volt.
- See price and terms



**Motorola
Alternator**

for 12v autos. 55 amp charge

Model A-45-----\$79.95

Fits on
Present Generator Bracket



Hallicrafter "S" Meter
Kit for most CB sets
\$8.95 postpaid

**Sandy's Personal Picks in Used
Rigs — Send for our List.**

ECHO
COMMUNICATIONS INC.

Box 223 Cedarburg, Wisconsin
Phone Drake 7-2800—Ask for Sandy

**ONLY \$14.95 DOWN DELIVERS
ANY UNIT ANYWHERE!**

When ordering specify 6v or 12v.

	12 Mos.	24 Mos.
Courier 1, 12 volt mobile, 117v base.....	\$189.95	\$ 8.75
Gonset G-14, 12 volt mobile, 117v base.....	149.95	12.37 6.75
Gonset G-14, 6 volt mobile, 117v base.....	149.95	12.37 6.75
Gonset G-15, 12 volt mobile, 117v base.....	199.95	16.92 9.25
Gonset G-15, 6 volt mobile, 117v base.....	199.95	16.92 9.25
Hallicrafters CB3A, 12 volt mobile, 110 volt base.....	159.95	13.29 7.25
Hallicrafters CB3A, 6 volt mobile, 110 volt base.....	159.95	13.29 7.25
Johnson "Messenger", 12v mobile, 117v base.....	144.95	11.91 6.50
Johnson "Messenger", 6v mobile, 117v base.....	144.95	11.91 6.50
Johnson Personal Messenger, 100 Milliwatt.....	109.95	8.70
Johnson Personal Messenger, 1 watt.....	129.95	10.54 5.75
Johnson Rechargeable Battery for above unit.....	19.95	1.82 1.00
Hammarlund 105 TR Base Transceiver.....	219.00	18.70 10.20
Motorola 12v Alternator.....	79.95	5.95 —

YOUR TRADE COVERS THE DOWN PAYMENT

ECHO Communications, Inc.

Box 223 Cedarburg, Wisc.

Phone DR 7-3800

☐ OK Sandy, here is my down payment of \$14.95 for a new _____ Model _____

☐ OK Sandy I want to trade my _____ on a new _____

What's your Best Deal? I understand my trade will cover the Down Payment.

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____

☐ Check for special deal on antennas and towers.

stage produces 10 db signal to noise ratio with 0.25 uV signal.

CLB \$24.95

PH PREAMPLIFIER

20 db gain. Unit connects ahead of transceiver-receiver providing outboard amplification for transceivers weak in receiver gain. 2 tuned circuits, also improves rejection of unwanted signals from outside 27 megacycle citizen's band.

PH \$13.95

PV PREAMPLIFIER

Low noise 25 db gain Nuvisor preamplifier. RCA 6DS4 Nuvisor. Connects ahead of transceiver-receiver to provide lowest possible noise figure and highest possible gain.

PV \$13.95

• • •

ANTENNA SPECIALISTS COMPANY

12435 Euclid Avenue
Cleveland 6, Ohio

"BLACK BOX"

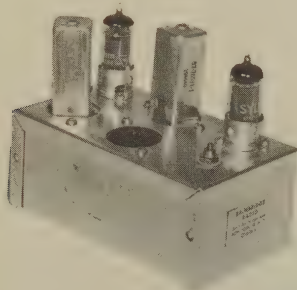
Most mounting transmitting and receiving pre-amplifier-amplifier. Unit consists of 4 tubes and associated circuitry which mounts in weatherproof box in series with coaxial feedline, at the antenna. Effectively boosts received signals 20 db and adjusts modulation level on transmitter signal providing 10 db additional transmitter gain. Remote power supply mounts at transceiver control, sends 30 volts AC power up coaxial feedline to power "Black-Box" amplifier. Unit similar to mast or antenna mounting television amplifiers, except it performs on both transmitting and receiving.

"Black Box" \$79.95

• • •

BAINBRIDGE RADIO

2649 Bainbridge Avenue
New York, New York



DUAL CONVERSION ADAPTER

Outboard attachment for single conversion transceivers, converting them to double conversion units. Unit consists of mixer stage and i.f. amplifier. Affords improved selectivity and sensitivity for the following single conversion transceivers, comparable to double conversion units: Lafayette HE-15, 15A; Dewald TR-800, 910; Olson RA-395, 449; Lafayette HE-20, 20A; RCA Mark VII; Eico 770, 771, 772; Gonset GW-10. Unit in Kit Form.

Dual Conversion Adapter Prices range
from \$14.95 to
\$15.75

BROWNING LABORATORIES, INC.

100 Union Avenue
Laconia, New Hampshire



R-2700A RECEIVER

Extremely stable 23 channel tunable receiver with 5 additional fixed frequency crystal controlled receiver channels. Variable noise limiter, squelch control, antenna peaking control. Illuminated S-meter and dial, shows lighted only the channel you are tuned to. 9 tube, 3 diodes performing 14 tube functions. Receiver selectivity, 60 db down at 10 kc points. 4 db noise figure. 0.1 uV receiver sensitivity. Operates from 117 vac. Size, 7 inches by 15½ inches by 9½ inches. Available from factory on four purchase plans. Shown at right in photo above.

R-2700A \$149.00



S-NINE

6 channel crystal controlled transmitter. 6 tubes, 3 diodes perform 11 tube functions. 5763 type tube in transmitter final. 6BQ5 type tube in modulator. Unit features VOX, speech clipping and TVI trap to attenuate harmonics on television channels. Minimum output, 3.5 watts. Size, 7 inches by 9½ inches by 9½ inches. Operates from 117 vac. Available from factory on four purchase plans.

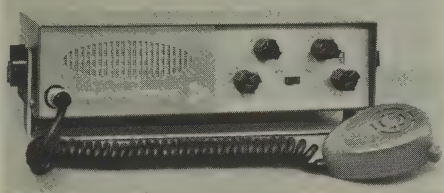
S-Nine \$119.50



23/S-9

23 channel transmitter. 5 tubes, 3 diodes performing 8 tube functions. 5763 tube in transmitter final, 6BQ5 modulator. Minimum output, 3.5 watts. Built-in standing wave ratio indicator,

CITIZENS BAND HEADQUARTERS FOR THE U.S.A.



CADRE '500'

Compact, lightweight, 100% Transistorized. The Cadre '500' gives the most . . . gets the most in 2-way radio communications in the 27 Mc band. This 5-watt superhet transceiver combines simple operation with utmost dependability. Remarkably compact—only 6 lbs.; less than 12x4x6 inches.

Meets FCC & DOT specifications. Only **199.50**



GLOBE STAR

New! Dual conversion, 5-channel CB rig. Eliminates adjacent channel interference . . . increases operating range. Dual purpose circuitry gives you 16 tube power.

Meets FCC & DOT specifications. Net **159.95**

POLYCOMM "N"

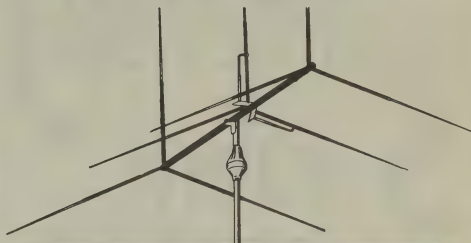
Features the Nuvistor front end. Latest in rugged Polytronics line . . . has ultra-high-gain RF stage DUAL conversion receiver.

just **189.50**

Spacephone MK II Hand-held Transceiver **32.35**
No license—Up to 5 mi. range! Pair, just **59.50**

Nuvistor Preamps By Ameco 20 db gain **13.95**

Mark Mobile Heliwhips 4-6 ft. models **7.20**



GIZMOTCHY 2 in 1

**It's a Horizontal Beam—
It's a Vertical Beam!**

- Can be switched from Horizontal to Vertical with a flick of a switch.
- Side and Rear Rejection, for solid communications between office, home or mobile.
- Versatile — a powerful boost to direct communications — Vertical Beam to ground-plane, Vertical Beam to mobile, Horizontal Beam to Horizontal Beam, Vertical Beam to Vertical Beam.

Net User Price **59.95**

HI-PAR UB-27

A vertical ground plane designed for the ultimate efficiency in base station operation. A precision engineered matching section is incorporated to provide exact impedance matching.

A superior antenna. Only **16.95**

SIGNAL FILTER

Seco Model 530—cleans your signal electronically.

Only **\$15.88**



SECO S-METER

Built-in or external. Self-powered, transistorized. Zero to 30 db over 9 **13.88**

FREE! 24-PAGE BROCHURE

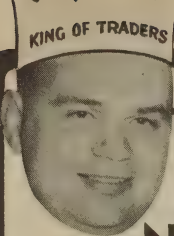
Latest in CB equipment. Ameco, Cadre, DeWald, Polytronics, Turner, Hy-Gain . . . Many others!

FREE WITH ANY ORDER . . . RADIO DISTRICT CHART. Printed on either card stock for Base Station or "Kleen Stick" for Mobile Units. (Specify when requesting.)

GEODE INDUSTRIES

106 West Main — New London, Iowa — KHA 2436

KING OF TRADERS



**Trade in Your
Present C/B
Equipment on
NEW GONSET
COMMUNICATORS**

\$5 DOWN

three years to pay



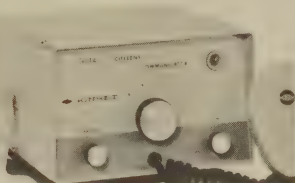
**G-15
\$19995**

**Only \$7.04
a month
(Three
Years)**

**G-15 HAS TUNABLE 23 CHANNEL RECEIVER
PLUS PANEL SIGNAL STRENGTH METER**

**G-14
\$14995**

**Only \$5.23
a month
(Three
Years)**



- ☐ Tunable dual-conversion receiver designed to reduce "two channel" reception
- ☐ Maximum talk power (100% modulation)
- ☐ Highest audio output
- ☐ Maximum receiver sensitivity
- ☐ Compact and rugged construction
- ☐ Universal low drain power requirement, home or vehicle
- ☐ Heat-proof ceramic microphone
- ☐ Squelch adjustable from front panel

**You'll be amazed when you get
our trade-in! ORDER TODAY —
USE COUPON.**

**Amateur Electronic Supply, Dept. H-82
3832 Lisbon Avenue, Milwaukee 8, Wisc.**

Enclosed is \$_____ Ship_____ Gonset

Model _____ Communicator at once. I will pay balance () C.O.D. () 1 year () 2 years () 3 years

I want a _____

I have a _____ to trade

What's your best deal?

Name _____

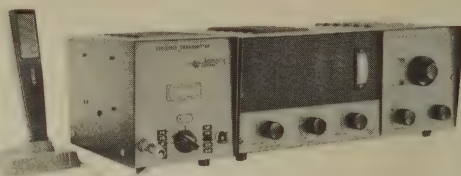
Address _____

City _____ State _____

☐ Send me your latest list of Reconditioned CB & Ham Equipment.

modulator percentage indicator (meter) and speech clipping. Includes TVI filter. Operates from 117 vac. Size, 7 inches by 9½ inches by 9½ inches. Available from factory with four purchase plans.

23/S-9 \$144.00



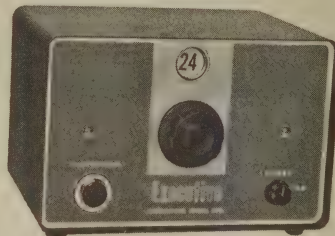
"COMPACT" TRANSMITTER

11 crystal controlled channels, 10 on rotary switch, 1 with external crystal socket on front panel of unit. 4 tubes performing 6 tube functions. 5763 tube in final, 6BQ5 modulator. Minimum output, 3.0 watts. Unit derives power from R-2700A receiver, shown in photo to right of transmitter. Size, 7 inches by 9½ inches by 9½ inches.

"Compact" \$84.50

• • •

**INTERNATIONAL CRYSTAL CO., INC.
18 North Lee
Oklahoma City, Oklahoma**



Frequency Synthesizer

Crystal controlled frequency synthesizer allows operation on any of the 23 CB channels. Each channel uses the same crystal for transmitting and receiving. 24th position provided for spare should new frequency allocations be given CB. Illuminated dial. Self contained power supply. Unit matches model 50 and 100 transceivers.

Frequency Synthesizer.....\$159.50

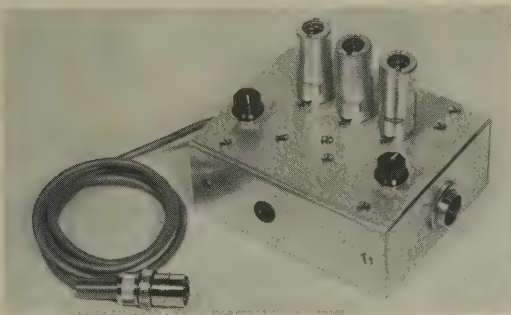


External Speaker-S/Meter

Companion unit to Executive Model 100 series. Utilizes high impedance vacuum tube voltmeter,

connects to rear of transceiver. S meter reads in 3 ranges. Brown cabinet matches 100 series in size and appearance.

With interconnecting Cable.....\$49.50



Speech Clipper/Filter Amplifier

Microphone amplifier to increase average modulation. Limits modulation peaks. Filters audio frequencies above 2500 cycles. Requires 12 vac or 12 vdc. With interconnecting cable.

Clipper/Filter\$36.50

MMR-1 Mobile Mounting Rack

Designed for under-dash mounting International Executive model 100, 50 and KB-1 transceivers. Hardware and instructions included.

MMR-1\$9.95

3 Position Coax Switch

For switching up to three antennas. 3 1/4 inches by 2 1/4 inches by 1 1/2 inches. Rubber feet, can be installed atop receiver or on desk. Requires PL-259 connectors on cables.

Coax Switch\$7.50

• • •

ROBIN RADIO COMPANY

Box 3184

Tyler, Texas

103 CONVERTER

Crystal controlled 27 megacycle converter. Special care taken in sensitivity of unit through use of tuned base, tuned collector r.f. amplifier (transistorized) preceding the mixer stage. 3 transistors. I.f. output, 550-1600 kc. Size, 2 1/4 inches by 2 1/4 inches by 5 inches.

103\$29.95

• • •

VANGUARD ELECTRONIC LABS

190-48 99th Avenue

Hollis 23, New York

C-327 CONVERTER

3 transistors, crystal controlled converter for 27 megacycle band. Converts 11 meter signals to standard broadcast band, 550-1600 kc. Uses own 9 vdc power source or 6, 12 vdc source. Switch allows reception of standard AM band and CB.

C-327\$22.95

LARGEST STOCK OF CB EQUIPMENT
IN THE WEST!

RADIO PRODUCTS SALES

1501 S. Hill Street

Los Angeles 15, California

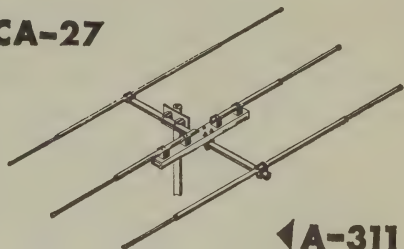
Call or write 11W7159 for best cash prices,
or trade in allowances. Phone RI 8-1271

Mosley

**Quality Built Antennas
For Dependable
C. B. Communication**

- 6061T6 Heavy Gauge Aluminum!
- 100% Rust/Corrosion Proof!
- High Grade S. S. Hardware!

◀CA-27



◀A-311

Effective radiated power depends on the efficiency of the *antenna and transmission line*. With limited power input, which is often the case, both are of major importance. Mosley builds only high quality, low cost, antennas that will give you years of dependable VHF and UHF service.

Mosley Lo/Ten

Light Weight!

Higher Tensile Strength!

30% Lower Attenuation!

20-Year Life Expectancy!

Suitable For Direct Burial!



**Coaxial
Cable**

Mosley Type

MT 4-50

MT 5-50

MT10-50

Similar To

RG- 8/U

RG-58/U

RG-17/U

*Contact your dealer or write Mosley
for additional information.*

Mosley Electronics, Inc.

4610 N. LINDBERGH BLVD. BRIDGETON, MO.

THE MAC-67 "GUT-R MOUNT"

NOW! A Retractable CB Antenna Mount Designed for Optimum Gain & Coverage



This new precision-built mobile antenna mount from McCullough-Aero Corp. enables you to achieve maximum gain and coverage with a car roof level antenna—**WITHOUT DRILLING HOLES IN YOUR CAR TOP!** The "GUT-R MOUNT" positively locks antenna in position; won't dip even at high speed! Collapses and locks down . . . for complete versatility. The "GUT-R MOUNT" attaches easily and quickly to your car's rain gutter. Any standard $\frac{3}{8}$ " 24-thread whip mounts on the "GUT-R MOUNT" in just seconds. All steel and aluminum construction, ruggedly built to take a tremendous beating! For better mobile coverage with a roof-top antenna—get the new "GUT-R MOUNT"

from McCullough-Aero Corp. Just \$9.95 postpaid, or send \$2.00 and your "GUT-R MOUNT" will be shipped C.O.D. (Clip coupon on page 41.)

- ☐ **RETRACTABLE**—at a touch of your hand. Enables you to have your car washed or put in garage without removing antenna.
- ☐ **RUGGED**—sturdily built of steel and aluminum to give you years of service. Supports torque and whip of a 102" steel antenna.
- ☐ **POSITIVE LOCK**—won't allow antenna to slip back while driving. Only releases when you disengage it.
- ☐ **NATURAL PLANE**—car top is a natural plane which will increase antenna efficiency.
- ☐ **ADAPTABLE**—fits any standard whip with $\frac{3}{8}$ -24 thread.

**NO OTHER MOUNT CAN MEET
THESE SPECIFICATIONS!**

DEALER INQUIRIES INVITED

McCULLOUGH AERO CORP.

**A
E
R
O**

ELECTRONICS DIVISION

TO ORDER USE COUPON
ON PAGE 41

Citizens Band Antennas

THE ANTENNA SPECIALISTS CO.

12435 Euclid Ave.
Cleveland 6, Ohio

MODEL MAGNUM 27 ANTENNA

Half wave length, end fed, vertical antenna. Shunt fed and grounded radiator.

MAGNUM 27\$28.43

MODEL M-1D ANTENNA

Complete mobile assembly includes chromed swivel base, chromed spring and 102" stainless steel whip.

M-1D\$11.97

M1 (Same as M-1D except has aluminum base and cadmium plated spring)\$8.97

MODEL MB24 ANTENNA

Bumper mounting assembly consists of double chain bumper mount with cable terminals, cadmium plated spring, stainless steel 102" whip, 20' RG-58/U cable and connector on one end, solder lugs on the other and whip hold-down clip.

MB-24\$20.33

M-24 (same as MB-24 except single chain bumper mounting)\$17.60

MODEL M-33 ANTENNA

Complete kit for rear deck or side mounting. Coaxial base, spring, 102" whip, cable, gutter clip, 20' of RG-58/U cable and connectors.

M-33PNA

MODEL M-52 ANTENNA

Cowl mounted antenna with continuously loaded 48" fiberglass whip. 5' RG-58/U and connectors.

M-52\$9.95

M-53 (similar to M-52 but without mounting base)\$7.20

MODEL M-58 ANTENNA

48" continuously loaded fiberglass whip. Cadmium plated adjustable brackets permit mounting on vehicle trunks.

M-58\$11.16

MODEL M-49 ANTENNA

Center loaded cowl mount antenna. Sealed loading coil, low VSWR. Extends to 60', retracts to 43". With 5' of RG-58/U with connectors.

M-49\$9.96

M-59 (similar to M-49 but with assembly for mounting on trunk lid)\$9.96

MODEL ASP-189 ANTENNA

Front cowl mounting antenna fits same hole as auto antenna. Vinyl covered loading coil. Whip is 40". Has 6' of RG-58/U and plugs.

ASP-189\$12.48

ASP-185 (similar but with clamp for mounting on rain gutter)\$12.48

ASP-63 (similar but with coax plug on base)\$7.77

MODEL ASP-239 ANTENNA

Portable antenna with tunable base coil and coax connector. 43" stainless steel whip.

ASP-239\$16.40

MODEL M-67 ANTENNA

Base loaded mobile roof-top antenna. 44" high tapered steel whip. Solderless connection for lead. With 12' RG-58/U and connector.

M-67	\$15.68
M-73 (Trunk groove mounting)	\$17.06
M-74 (Cowl or deck mounting)	\$19.32

MODEL M-77 ANTENNA

Hybrid type with both vertical and horizontal polarization. Horizontal beam has 3 elements, vertical is a ground plane.

M-77	\$59.50
------------	---------

MODEL M-20 ANTENNA

Window mounting antenna for apartment buildings. 9' jointed aluminum radiator.

M-20	\$7.50
------------	--------

MODEL M-36 ANTENNA

One-half wave coaxial sleeve base station antenna. Aluminum radiator.

M-36	\$19.95
MA-36 (similar except with jointed skirt)	\$21.00

MODEL M-37 ANTENNA

Three element vertical beam for base station. 18' high on 11' boom. Seven db. gain.

M-37	\$45.00
------------	---------

MODEL MC-27 ANTENNA

Base station ground plane. Aluminum 108" heat treated radials (jointed).

MC-27	\$15.95
MD-27 (MC-27 w. 50' RG-58/U)	\$19.50
M-38 (Isolating skirt for ground planes)	\$11.37
M-27 (ground plane with stainless steel radials)	\$29.85

MODEL M-71 ANTENNA

Marine model including support tube, mounting and transmission line. Flex. steel 42" whip. Overall height 107" can be reduced to 71".

M-71	\$34.05
------------	---------

BROWNING LABORATORIES, INC.

100 Union Avenue
Laconia, New Hampshire

BASE STATION BEAM

Six element wide spaced vertical beam with 2-3 element sections on a one-half wave horizontal boom. 11 db. forward gain.

BEAM	\$97.50
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THE CITIZENS BANDERS

P. O. Box 698
Canaan, Connecticut

MOBILE ANTENNA

40" long for use on present mount or spring.
MOBILE NIICP |

CLEAR BEAM ANTENNA CORP.

21341 Roscoe Blvd.
Canoga Park, Calif.

MODEL GP-1 GROUND PLANE

Consists driven vertical element and three drooping ground plane elements.

GP-1	\$9.95
------------	--------

MODEL CBY3 3-ELEMENT BEAM

May be mounted either vertically or horizontally.
CBY-3 \$14.95 |

C.M.E. MANUFACTURING CO.

3754 Midway Drive
San Diego, Calif.

COAXIAL ANTENNA

Designed for marine installation. 16 1/2" overall with fiberglass covered top section.

COAXIAL	PNA
---------------	-----

INCREASE FIELD STRENGTH 50%

With the Remarkable New
"Mobil-Plane" MP-1

This remarkable new attachment for CB mobile antennas is **guaranteed by the manufacturer to increase relative field strength by 50-100 percent** (model MP-1 or "in excess of 100 percent with the MP-6." CBH lab tests on the MP-1 showed an 85% increase in relative field strength.)

Make your mobile unit the loudest on the band! Hear more stations, work greater mobile to mobile distance! This easily installed capacity hat requires no cutting or trimming. Use field strength meter to position, and then lock down the holding screws. Slips over existing whip, complete instructions provided. Available to fit all 102-inch whips, top loaded whips, or with adapter sleeves for fiberglass and small diameter non-standard whips. Available with blue or black anodized aluminum hub (model MP-1) or nickel plated hub (model MP-6).



THE ORIGINAL AND ONLY MOBIL-PLANE

See the new "GUT-R MOUNT" shown on page 40.

McCULLOUGH-AERO CORP.

5615 CENTINELLA BLVD.
CULVER CITY, CALIFORNIA

- ☐ Rush me "Gut-R Mount", \$9.95 Enclosed.
- ☐ Rush me "Mobil-Plane" MP-1, \$5.95 Enclosed.
- ☐ Rush "Mobil-Plane" MP-6, \$7.95 Enclosed. My antenna is (specify if not 102" std. diam. stainless steel whip)
- ☐ Ship C.O.D. items checked above, \$2.00 ea. encl. (Calif. residents include 4% sales tax)

NAME

ADDRESS

CITY STATE

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McCULLOUGH AERO CORP.

ELECTRONICS DIVISION

5615 CENTINELLA BLVD. - PH. EX 8-6293

CULVER CITY, CALIFORNIA

COLUMBIA PRODUCTS CO.

R.F.D. 3

Columbia, S. C.

MODEL 72-0 ANTENNA

A two-section shortened coaxial antenna for base station and marine use. White fiberglass with chrome plated brass fittings. Length is 10'6".

72-0 \$39.95

MODEL 10-3 ANTENNA

White fiberglass whip. Resonant length is 96".

10-3 \$6.95

MODEL 74-0 ANTENNA

4' loaded fiberglass whip for attaching to rain gutter of car. Cadmium plated steel mounting hardware, 9-ft. RG-58/U and plug.

74-0 \$14.40

MODEL 73-0

Gray fiberglass distributed loaded antenna with space wound coil inbedded in fiberglass laminate. 48" long.

73-0 \$11.25

62-0 (similar to 73-0 but white) \$15.90

MODEL 61-0 ANTENNA

Fiberglass ground plane with cadmium plated steel hardware.

62-0 \$39.95

MODEL 146 ANTENNA "SLIM GEM"

Loaded whip. Air core space wound base coil molded with fiberglass laminate. Tapered 48" high. Brass, chrome plated base ferrule.

146 \$8.95

WONDEROD TOP-LOADED

4 foot top loaded fiberglass whip. Resists impact and flexing.

Wonderod \$5.75

COMMUNICATION PRODUCTS COMPANY

Route 79

Marlboro, New Jersey

MODEL 249-509

Mobile body mounting 50 ohm $\frac{1}{8}$ wave whip stub, tuned. Factory attached feedline. VSWR under 1.5 to 1. Stainless steel, with mounting cowl.

249-509 \$19.95

MODEL 313-509

Fuselage mounting base loaded whip for aircraft use. 16 $\frac{3}{4}$ inch whip, with body mount. 50 ohm loading. Includes coaxial cable, factory assembled.

313-509 \$49.50

MODEL 314-509

Universal mounting coaxial dipole, 50 ohm load. Extra heavy duty construction, VSWR under 1.4 to 1 across 23 channels. Lightening protection.

314-509 \$73.00

CONTINENTAL ELECTRONICS & SOUND CO. (CESCO)

6151 Dayton Liberty Road

Dayton 18, Ohio

DUO-POLE MODEL

Constructed of aluminum with grounded one-quarter wave fold back radiator; lightening safety factor. Vertical radiator with 4 horizontal radials.

DUO-POLE \$29.97

BEAM ANTENNA MODELS

Extruded aluminum tubing.

3 Element (7 db gain) \$29.95

4 Element (8 db gain) \$39.95

5 Element (9 db gain) \$49.95

CRATER LAKE ANTENNAS

P.O. Box 333, Old Chelsea Station

New York 11, N. Y.

MYTIE MOBILE ANTENNA

28" stainless steel radiator with 3 $\frac{3}{8}$ " matching transformer at the base encased in resin. Base screws into antenna mount. 12 coax incl.

MYTIE MOBILE \$17.95

DELUXE MYTIE MOBILE (similar to MYTIE MOBILE except different styling with base matched to color of your car) \$19.95

MARINE MODEL ANTENNA

Ground plane effect with MYTIE MOBILE cart-ridge and radials. 12 ft. coax incl.

MARINE MODEL \$26.96

CREATIVE PRODUCTS COMPANY

6944 Plainfield Road

Cincinnati 36, Ohio

MILEAGE MAKER

102 inch center loaded fiberglass antenna. Continuous fiberglass construction for maximum strength, protection from precipitation static. Full radiation efficiency.

MILEAGE MAKER \$18.95

MILEAGE MAKER, JR.

54 inch shorter version of the Mileage Maker full sized antenna. Center loaded, fiberglass construction, protection from precipitation static.

MILEAGE MAKER, JR. \$15.85

CUBEX COMPANY

3322 Tonia Avenue

Altadena, California

MODEL CBQ CUBICAL QUAD ANTENNA

Quad for directional base station use. Up to 10 db. gain, low angle of radiation. 110" high. Fed with 52 or 72 ohm coax.

CBQ (Bamboo radial arms) \$44.50

CBQ-FG (Fiberglass radial arms) \$64.50

CUSH CRAFT

621 Hayward Street

Manchester, New Hampshire

MODEL CG-11 ANTENNA

Economy ground plane with wire radials.

CG-11 \$12.50

CG-11C (CG-11 with special adapter plate to which radials are attached) \$15.00

MODEL CSG-11 ANTENNA

Self-supporting ground plane of all aluminum construction. Heat treated solid aluminum rod.

CSG-11 \$16.05

MODEL CGP-11D ANTENNA

"Commercial quality" ground plane of all machined aluminum construction.

CGP-11D \$25.00

MODEL CB-11

Three element beam with Gamma match loading. 8 db. gain. Aluminum tubing.

CB-11 \$28.50

CB-11 DUAL (2 CB-11 beams for 11.5 db. gain) \$97.50

G-C ELECTRONICS

Rockford, Illinois

MODEL 29-740 ANTENNA

Ground plane kit complete with mast and coax. Aluminum.

29-740 \$25.50

29-742 (w/o mast and coax) PNA

29-730 (wire radials w. mast and coax) \$23.85

29-732 (wire radials w/o mast and coax) .. PNA

MODEL 29-700 ANTENNA

102" stainless steel whip.

29-700 \$6.90

29-702 (100" whip) \$6.90

MODEL 29-710 TEL-COIL WHIP

48" tapered fiberglass "loaded" whip.

29-710 \$7.20

MODEL 29-706 ANTENNA

101" fiberglass tapered whip.

29-706 \$8.40

MODEL 29-712 TEL-E-SCOPE WHIP

Chrome plated, 101" extended, 32" collapsed.

29-712 \$4.80

MODEL 29-734 ANTENNA

End fed dipole for base stations. 17' in height.

Coaxial launcher assembly with coax connector.

29-734 \$21.95

GOTHAM

1805 Purdy Avenue

Miami Beach, Florida

V40 MODEL ANTENNA

Vertical 23 foot antenna. No guying. Base loaded.

For base station.

V40 \$14.95

GROVE ELECTRONIC MANUFACTURING CO.

4103 West Belmont Ave.

Chicago 41, Ill.

MODEL GP-27

Special ground plane antenna, all aluminum.

GP-27 \$8.99

COMMAND HOT-ROD MODEL

4 ft. continuously loaded fiberglass whip, with

trunk lid mount.

COMMAND HOT-ROD \$8.69

COMMAND CORSAIR MODEL

102" steel whip with bumper mount and heavy spring.

CCB-1 \$8.99

CCB-2 (double bumper mount) \$9.99

CS-2 (heavy duty body mount) \$6.89

MODEL CGP-1 COMMAND

Heavy duty ground plane with solid aluminum radials.

CGP-1 \$11.99

MODEL CCA-1 COMMAND COURIER

Center loaded whip. Fits standard mount.

CCA-1 \$3.99

GYRO ELECTRONICS CO.

36 Walker Street

New York 13, N. Y.

MODEL DGP-27 ANTENNA

Ground plane with isolating skirt to lower radiation angle. Consists of a vertical radiator, 4 drooping ground planes at the base of the radiator and an additional set of 90° ground planes one-half wave below the upper set.

DGP-27 \$16.95

SGP-27 (w/o isolating skirt) \$11.95

HEATHKIT COMPANY

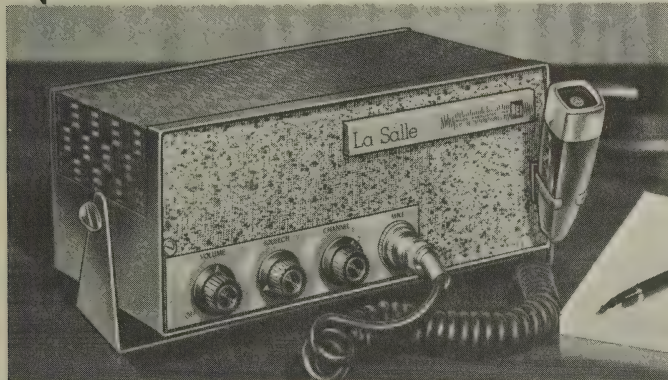
Benton Harbor 46, Michigan

CBU-1

"Utility" antenna for temporary or fixed station CB installations. Includes rugged clip mount plus bracket. 45½ inch base loaded antenna with 12 feet of connecting cable and connector.

CBU-1 \$9.95

Mobile or Base . . . LaSalle LA-101-A outperforms them all!



Here at last is the Citizen's Band Transceiver that everyone agrees is a standout on the airways. It's always 10-2 copy for LaSalle LA-101-A owners. Perfect for base or mobile. It comes complete with everything but the antenna . . . and it's as portable as a transistor radio for use in the car (truck), home (office). Simply unplug the power cord (6 or 12 volt) and switch to 115 volt (all included). Truly the envy of the airways at only.

\$164.95

LaSalle is complete in all ways

• Finger-tip push-to-talk microphone • 15 tube performance with ten multi-purpose tubes and one diode • 5 channel operation • Automatic noise limiter • Adjustable squelch • 4.5 watts of audio output • Uses either 115 volt, or 12 volt or 6 volt power source • Compact size 11"x4½"x7" • Weighs only 12 lbs. • Completely self contained • All equipment warranted

If there is not a LaSalle dealer in your area, order direct.

Biggs Electronics, Inc., 1328 Pulaski St., Peru, Ill.

☐ Enclosed please find my Money Order in the amount of \$164.95 for one Biggs Model LaSalle LA-101-A Citizen's Band Transceiver. Sorry, no C.O.D.'s.

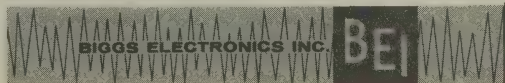
☐ Please send complete literature.

Name _____

Address _____

City _____ State _____

Distributor and dealer inquiries are invited. Some choice territories are available for manufacturer's representative.



GY-21

Mobile antenna, stainless steel 102 inch whip, cadmium plated spring base, swivel ball mount, thick fiberglass insulator. Complete with mounting hardware, 20 feet RG58A/U cable and connector.

GY-21 \$15.95

GY-31

Two section 102 inch stainless steel whip with spring base, steel strap bumper mount. Includes rain gutter hold down clip, 20 feet of RG-58A/U coaxial cable and connector.

GY-31 \$14.50

CBF-1

Fixed station ground plane antenna. Measures 9 feet 4 inches from bottom of mounting bracket to top of vertical radiator. Complete with 50 feet of 52 ohm cable, coaxial connector.

CBF-1 \$17.95

GY-11

Omni-directional low angle and low standing wave ratio $\frac{1}{2}$ wave coaxial antenna. Antenna consists of 9 foot 2 inch radiator and 9 foot 2 inch skirt. Includes 50 feet of RG-58A/U coaxial cable.

GY-11 \$21.95

H & L ELECTRONICS

P.O. Box 125

Medford, Oregon

MODEL LW-2 ANTENNA

36" mobile whip (base loaded) with 20 feet of coax and all mounting hardware. Tapped coil matching.

LW-2 \$15.95

HI-PAR PRODUCTS CO.

347 Lunenburg St.

Fitchburg, Mass.

MODEL CO-27

Sleeve-type coaxial antenna; all-aluminum construction.

CO-27 \$14.95

MODEL UB-27

Ground plane antenna with adjustable gamma match feed system. Seamless aluminum with stainless steel fasteners.

GP-27 \$16.95

HY-GAIN ANTENNA PRODUCTS

1135 N. 22nd

Lincoln, Nebraska

MODEL CW ANTENNA

44" telescoping whip w. loading coil.

CW \$9.95

MODEL CD ANTENNA

Telescoping rabbit ear dipole.

CD \$21.95

MODEL TLW ANTENNA

Top loaded mobile whip.

TLW \$11.60

TLW-T (Telescoping) \$12.00

TLW-M (w. body mount and coax fitting) \$14.90

MODEL CMR ANTENNA

Base loaded rooftop whip w. mount.

CMR \$14.95

MODEL W-102 ANTENNA

102" stainless steel whip.

W-102 \$7.25

MODEL SGP ANTENNA

Aluminum ground plane.

SGP \$26.95

GP-1 (Heavy Duty) \$43.75

MODEL 113-B ANTENNA

Nine db. gain with aluminum 3 element beam. 16 $\frac{1}{2}$ ft. elements. Vert. or Horiz. mounting.

113-B \$52.50

MODEL CLR ANTENNA

Colinear ground plane. Three-quarter wavelength high.

CLR \$49.95

MARINA COMMUNICATIONS

11527 Washington Blvd.

Los Angeles, Calif.

MODEL GB-11 GIZMOTCHY ANTENNA

Beam antenna with both vertical and horizontal polarization. 8 db. gain. Gamma match loaded. Made of aluminum. 9 elements.

GB-11 \$55.95

SWB-4 (GB-11 selector box) \$ 7.50

GBV-11 (Vert. only Gizmotchy) \$44.95

MODEL GP-11 BUDDY ANTENNA

Drooping groundplane made from aluminum.

GP-11 \$19.95

MODEL BW-11 BUDDY WHIP ANTENNA

"Ten db. gain over bumper mounted antennas" claimed. Lowers from driver's seat. Fiberglass construction. 96" long. Mounts on rain gutter.

BW-11 (Black) \$19.95

BW-11 (Colored) \$24.95

HERB KRECKMAN CO.

Cresco, Pennsylvania

KRECO MODEL CO-CBA ANTENNA

All aluminum coaxial sleeve antenna. Exceedingly heavy duty.

CO-CBA \$41.25

MODEL CP-CBA

Co-plane with 3 db. gain, coaxial type with skirt. Very heavy duty, must be guyed.

CP-CBA \$93.75

LAFAYETTE RADIO ELECTRONICS

111 Jericho Turnpike

Syosset, L. I., New York

HE-57W

48 inch continuously loaded fiberglass whip. Designed for auto cowl or rear deck mounting. Substitutes for $\frac{1}{4}$ wave whips as well as base loaded types. Special rocker support assures 8 point grounding. With 5 feet of coax.

HE-57W \$6.95

HE-63WX

Colinear ground plane, 20 feet overall. Radiator 1 $\frac{1}{4}$ to 1 $\frac{3}{4}$. 9 foot radials. Accepts all masts up to 1 $\frac{5}{8}$ inches in diameter. With matching stub to 52 ohm coaxial line.

HE-63WX \$24.95

HE-64WX

3 element vertically mounting 'super-beam.' Forward gain of 9 db. Front to back ratio of 40 db. Units may be stacked horizontally or vertically for additional 3 db. gain. All aluminum construction. 2 inch OD boom 8 foot long, overall. Elements 16.5 feet.

HE-64WX \$25.95

MARK MOBILE, INC.

5441 W. Fargo Ave.

Skokie, Illinois

MODEL CBB-1 "BEACON" ANTENNA

One-half wave radiator. No radials or skirts.
Special one-quarter wave matcher for low SWR.
CBB-1 \$19.95

MODEL HW HELIWHIP ANTENNAS

Continuously loaded fiberglass whips.

HW-11-4 (500 kc. bandwidth,
2:1 SWR) \$9.95

HW-11-5 (750 kc. bandwidth,
2:1 SWR) \$9.95

HW-11-6 (1 mc. bandwidth, 2:1 SWR) \$10.95

HW-11-259 (HW-11-4 with UHF plug
on bottom) \$9.95

HW-11-S4 (4' Light duty model HW-11) \$7.20

HW-11-S3 (3' Light duty model 400 kc.
bandwidth, 2:1 SWR) \$7.20

HW-11-S18 (Light duty model 350 kc.
bandwidth, 2:1 SWR) \$7.20

HW-11-6M (Marine model, no ground
plate required) \$22.95

HW-11-S6 (6' Light duty model) \$7.20

MODEL CSM-11-1

Single element antenna for side mounting on
tower.

CSM-11-1 \$ 44.50

CSM-11-2 (2 element) \$108.00

MODEL MK II SUPER BEACON

Half wave radiator with noise eliminating "Static
Sheath", ruggedized heavy duty antenna.

MK II \$34.95

MASTER MOBILE MOUNTS, INC.

1306 Bond Street

Los Angeles, California

MODEL 100 ANTENNA

Stainless steel whips. Threaded tip.

100-96S (96") \$5.20

100-103S (103") \$6.95

MODEL 106 ANTENNA

Stainless steel whips. Plain tip.

106-96S (96") \$4.50

106-103S (103") \$6.45

MODEL FG ANTENNA

Fiberglass whip.

FG-96 (96") \$5.25

FG-103 (103") \$6.95

MODEL CG-110

Clamp-on for car's rain gutter. Base loaded.

CG-110 \$10.30

MODEL SM-700-11 SKYMASTER ANTENNA

Coaxial sleeve type made of aluminum.

SM-700-11 \$17.95

MODEL MM-811 MAGIC WAND ANTENNA

Tapered fiberglass whip top loaded.

MM-811 (60") \$8.95

MM-811-35 (35") \$8.95

MM-811-45 (45") \$8.95

MODEL SR-600-11 ANTENNA

Monopole ground plane with folded radiating
element.

SR-600-11 \$24.50

MODEL SR-500-11 ANTENNA

Three element beam for 8 db. gain.

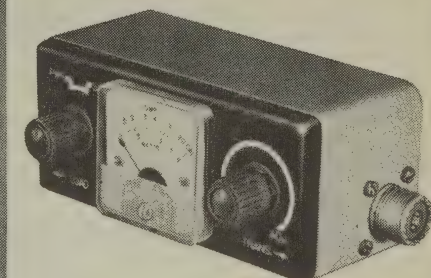
SR-500-11 \$36.00

MODEL GP-27-11 ANTENNA

Aluminum radial ground plane with heavy copper
wire radials.

SR-500-11 \$34.50

Don't guess... be sure of peak CB performance with **MICRO-MATCH®** CITIZENS BAND POWER & SWR METER



Model 290

ONLY \$26⁵⁰

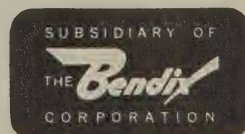
This compact, inexpensive Micro-Match Meter makes it easy to tune transmitter and antenna for maximum power output. It measures *actual* RF power output on an accurately calibrated 0-4 watt scale and standing wave ratio on an SWR scale.

OTHER FEATURES

- Easy to read, simple to use • Continuous reading, may be left in circuit • No external power required • Ideal for dashboard mounting

Your local communications equipment dealer carries this efficient meter. See him today, or write us direct at 185 N. Main Street, Bristol, Connecticut.

M. C. Jones Electronics Co., Inc.



MODELS SB-27 AND 8B-27 ANTENNAS

For cowl mounting. Base loaded 40" whip.

SB-27 and 8B27 \$12.95

McCULLOUGH AERO CORPORATION

5615 Centinella Blvd.

Culver City, California

MAC-67 GUT-R-MOUNT

Retractable CB antenna mount with several unusual features. Mounts in rain gutter of car-top with three small holes. Does not impair value of car. Standard whips of any type screw down into machined base, which swings down allowing whip to lie horizontal for garaging.

GUT-R-MOUNT \$9.95

MOBIL-PLANE MP-1

Capacity hat device which mounts on any whip antenna to increase radiation efficiency and mobile coverage. Several models to fit all whips, including fiberglass.

MP-1 \$5.95

MOSLEY ELECTRONICS, INC.

4610 N. Lindberg Blvd.

Bridgeton, Missouri

MODEL A-311 ANTENNA

Three element beam. 9.3 db. gain.

A-311 \$37.50

MODEL V-27-GP ANTENNA

Ground plane.

V-27-GP \$34.95

MODEL LC-100 TELESCOPIC ANTENNA

Chrome plated 100" whip telescopes down to 39".

LC-100 \$8.50

NEW-TRONICS

3455 Vega Ave.

Cleveland 13, Ohio

MODEL CB-27

Collapsible loaded mobile whip antenna—60" extended and 27" collapsed; supplied with 5' length of AG-58/U cable.

CB-27 \$10.44

MODEL CB-111

Rear deck or fender mounting 54" aluminum construction antenna. Folds over to permit garage door, car-port clearance, fits all standard mobile mounts.

CB-111 \$13.90

MODEL CB-211

Bumper mount version of CB-111, folds over 27" from base for garage clearance.

CB-211 \$13.90

SPACE RAIDER ANTENNAS

1076 E. Walnut Street

Pasadena, Calif.

MODEL GP-27-1 ANTENNA

Ground plane antenna.

GP-27-1 \$24.95

STANDARDS' STINGER PRODUCTS

Box 2315 City of Industries

La Puente, California

STINGER ANTENNA

Mobile whip is 32" long for mounting on roof, fender, or trunk. Transformer coupled. Polished stainless steel. With all plugs and connectors necessary.

STINGER \$17.95

FUTURA I DISCONE ANTENNA

Disc and cone design antenna lowers background

noise by 12 db. Controlled radiation pattern.

FUTURA I (Tentative price) \$59.95

TECHNICAL INDUSTRIES, INC.C/O Electrophone & Parts Corp., 530 Canal St.
New York 13, N. Y.**TII MOBILE**

Special bracket fits car window and places 40" base-loaded whip antenna in center of car roof; sold with antenna and 10' of RG-58/U cable. \$19.95 (suggested net)

TII \$19.95

TELREX LABORATORIES

Asbury Park, New Jersey

MODEL 11M-309 ANTENNA

Three element beam with 9 db. gain.

11M-309 \$31.50

MODEL 11M-206B ANTENNA

Two element beam with 5 db. gain.

11M-206B \$19.95

MODEL 11M-05 "MINI-BOWTIE" ANTENNA

Looks like TV antenna for apartment house installations.

11M-05 \$7.50

MODEL 11M-254 "MINI BEAM" ANTENNA

Coil loaded beam looks like TV antenna for apartment houses. 4.0 db. gain.

11M-254 \$16.00

MODEL CO-11M "BEAMED POWER" ANTENNA

Coaxial sleeve aluminum antenna.

CO-11M \$19.95

MODEL CGP-1011S ANTENNA

Conical ground plane, aluminum.

CGP-1011S \$19.95

CGP-1011M (Customized) \$29.95

MODEL 11M-DP ANTENNA

Balun-fed dipole.

11M-DP \$19.95

MODEL 11M-0D4 ANTENNA

Vertically polarized omni-directional 4 element antenna. 4 db. gain.

11M-0D4 \$95.00

MODEL 11M-518 ANTENNA

Deluxe 5 element beam. Horizontally polarized. 11 db. gain.

11M-518 \$160.00

TENNA MANUFACTURING COMPANY

7580 Garfield Blvd.

Cleveland 25, Ohio

C-BEE

Automatic motor driven CB mobile antenna that raises and lowers from switch control inside of auto. Top loaded 55 inch whip, raises from 9½ inches to 55 inches when fully extended. Motor operates from standard auto 12 vdc system. Switch mounts near transceiver for ease of operation.

C-BEE PNA

UNITED STATES FIBERGLASS CO.

4001 N.W. 24th Street

Miami 42, Florida

ANTENNA

Fiberglass construction for mobile or ground plane mounting. Colors available.

ANTENNA PNA

VANTENNA PRODUCTS

Box 172

Dover, New Jersey

MODEL VT-11 ANTENNA

Ruggedized ground plane. Aluminum. Drooping elements.

VT-11 \$21.95

VERSA-TRONICS

Box 223

Wheeling, Ill.

VERSA-TENNA

Mobile antenna which mounts on vehicle roof with magnets to eliminate drilling. Secure at high speeds. 36" high.

VERSA-TENNA \$5.95

WALD INCORPORATED

119 Prospect Avenue

Burbank, California

W40-54

Auto flex spring ball antenna, center loaded whip, with 54 inches RG58U coax and bayonette fittings.

W40-54 \$14.90

W40-144

Same as model W40-54, but includes 144 inches of RG58U coaxial cable.

W40-144 \$16.45

W90-54

Top cowl mounting quick locking center loading whip with 54 inches of RG58U and bayonette fittings.

W90-54 \$10.40

W90-144

Same as above but includes 144 inches of RG58U coaxial cable.

W90-144 \$11.90

W-10

Universal mounting center loading whip to fit standard mounts.

W-10 \$8.40

WB4

Auto flex spring base. Ball tenna type as in W40 series, without whip. Rotates 360 degrees. Fits standard mast. Complete with 54 inches of RG58U coax and bayonette fittings.

WB4 \$6.85

WEBSTER MANUFACTURING CO.

317 Roebling Road

S. San Francisco, California

MODEL CBF "49'er" ANTENNA

49" top loaded fiberglass whip. Can be adjusted to peak on 1 channel.

CBF \$14.50

MODEL CBS-103 ANTENNA

103" stainless steel whip will not work-harden or take permanent bends. Corona ball at top.

CBS-103 \$8.35

MODEL CBF-96 ANTENNA

Marine or mobile one-quarter wave whip with maximum corrosion resistance. Covered with fiberglass. 96" long.

CBF \$7.85

"MARINE CITIZENS" MODEL

"Semi-sleeve" type vertical dipole. Fiberglass. 18' long overall.

"MARINE CITIZEN" \$64.50

HOLE IN ONE

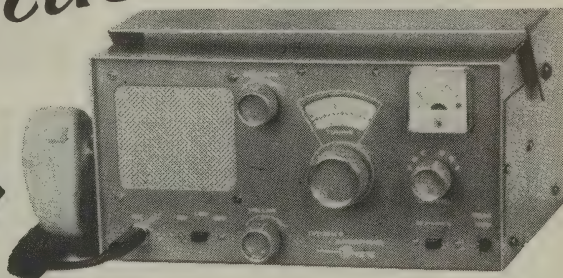
Auto antenna mount that requires only a single 1 1/16 inch hole instead of usual four holes.

And now - America's *FINEST!*

CITIZEN'S BAND MOBILE

- 17 Tube Performance
- 6 Crystal Controlled Channels
- Manual Tuning of All 23 Channels
- Dual Superhetrodyne Receiver
- Pi Network & Harmonic Trap
- Adjustable Squelch
- Series Gated Noise Limiter
- Transistorized Power Supply
- 6 or 12 Volt D.C. Input

MODEL TR-70 \$225



with Turner Mic 350C

ENGINEERED BY TRAM ELECTRONICS

PRESENTING — The TR-70 CITIZEN'S BAND MOBILE RADIOPHONE. At last — a mobile that will really get out. Copy your stations from locations you never thought possible. Extended range and fewer "dead spots" are now yours with the hottest mobile on the market.

With 100% modulation you will be transmitting with the crispest signal ever. Be free from adjacent channel interference and have four watts of undistorted audio at your fingertips as well as 3.5 watts MINIMUM output. This mobile combines TRAM base station performance with mobile compactness. It is designed to operate on either 6 or 12 volts DC.

The companion TR-27 Base Station — \$249

FOR MORE DETAILED INFORMATION
AND SPECIFICATIONS, WRITE TO



TRAM ELECTRONICS

P. O. BOX 187 WINNISQUAM N. H.

The 210 mount comes with heavily plated chrome ball.

HOLE IN ONE PNA

MODEL "D" INSULATED BASE MOUNT

For mounting antennas on auto's bumper pan or rear deck. Accepts coax plugs directly.

"MODEL D" \$7.40

MODEL VC-2B ANTENNA

Coaxial sleeve base station antenna.

VC-2 \$56.50

MODEL "Q-TOP" ANTENNA

87" center loaded fiberglass mobile whip.

"Q-TOP" \$24.75

WHOLESALE SUPPLY CO.

Lunenburg, Mass.

MODEL 3L-27

3 Element beam. 9.5 db. forward gain. Seamless aluminum tubing.

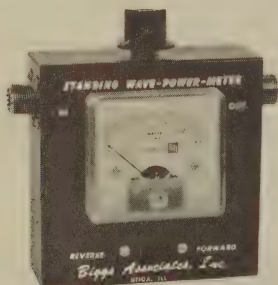
3L-27 \$29.95

1963

CB METERS

BIGGS ELECTRONICS INC.

1328 Pulaski Street
Peru, Illinois



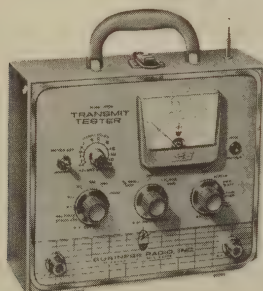
AM-100 ANTENNA METER

Standing wave bridge, power meter. Checks antennas, power output of transceiver, allows for tuning of transmitter and antenna system for maximum performance. Available at dealers.

AM-100 \$24.95

BUSINESS RADIO, INC.

P.O. Box 5652
Minneapolis 17, Minnesota



"TRANSMIT-TESTER" 100-A

Measures relative field strength of transmitted signal, using self contained telescoping antenna; true power output to 52 ohm line, of transceiver (in watts or fraction thereof); percentage of modulation (both negative and positive). Measures antenna system VSWR. May be left in transmission line with no signal loss. 100 watt dummy load as accessory.

100-A PTBA

CONTINENTAL ELECTRONICS AND SOUND CO. (CESCO)

6151 Dayton Liberty Road

Dayton 18, Ohio

CB-52 TRANSICHECK

Designed to test transmitter output and antenna efficiency. Useful in loading antenna with maximum transmitter signal, and adjusting antenna to minimum VSWR. Dual scale meter. Upper scale indicates match or mis-match to antenna from transmitter. Lower scale, graduated from 1 to 5, indicates power output. May be left in transmission line with no measurable insertion loss. 52 ohm lines.

CB-52-S (auto spade conn.) \$18.95

CB-52-C (stan. Coax plug) \$19.95

GENERAL RADIOTELEPHONE COMPANY

3501 W. Burbank Blvd.
Burbank, California



615 SWR BRIDGE

Reads true power output on 5 and 25 watt scales, built in 25 watt dummy load for transmitter tune-up and test. Built-in field strength meter with telescoping antenna. Operating range, 27-54 megacycles. Accuracy better than 5%. Free 1 year calibration service. Available from factory or through dealers.

615 \$39.95

GLOBE ELECTRONICS

400 S. Wyman Street
Rockford, Illinois

TM-1 TENNA-METER

Relative power output meter for 27 megacycle band. 52 ohm impedance. May be left in line for full-time observation of transmitter performance without insertion loss.

TM-1 \$15.95

H & L ELECTRONICS

P.O. Box 125
Medford, Oregon

SWR-1

In-line watt meter, VSWR indicator. Meter

indicates on scale of 1-5 watts true power output of transceiver, and reflected power (mismatch) from antenna.

SWR-1 \$19.95

HEATHKIT COMPANY

Benton Harbor 46, Michigan

AM-2 REFLECTED POWER METER

Checks match to transmission line by measuring percentage of forward and reflected power or SWR. For 52 or 72 ohm systems. Kit.

AM-2 \$15.95

PM-2 POWER METER

Field strength meter mounts on auto dashboard or other metal surfaces. No external power required. Indicates relative field strength. Self contained telescoping antenna. Kit.

PM-2 \$12.95

INTERNATIONAL CRYSTAL MFG. CO.

18 North Lee

Oklahoma City 2, Oklahoma

C-12M FREQUENCY METER

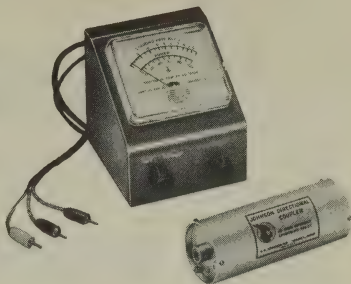
Portable secondary frequency standard. .0025% frequency accuracy. Each crystal has its own trimmer capacitor for adjustment to exact frequency. Also AM percentage modulation indicator. Useful in adjusting transmitter-receiver frequencies and checking same for compliance to Part 19 regulations. Without crystals (crystals for each channel \$5.00 each).

C-12M \$235.00

E. F. JOHNSON COMPANY

299 10th Avenue SW

Waseca, Minnesota



DIRECTIONAL COUPLER-INDICATOR

In-line indicator of forward and reflected power, including standing wave ratio and relative power output. Coupler mounts in the line, meter (indicator) mounts handy to transceiver location. Equipped with standard SO-239 connectors.

250-37 (Coupler) \$11.75

250-38 (Indicator) \$25.00

MC JONES ELECTRONICS CO., INC.

185 North Main Street

Bristol, Connecticut

290 RF POWER AND VSWR

In-line watt and VSWR meter. Calibrated scale measures watts 1-4. VSWR indicator shows

(Turn to Page 58)

BREAK! BREAK!

Here it is!



YOUR CB DREAM CABINET

Holds Transceiver, S-Meter, Switches, Desk Mike . . . Writing Space!



★ Choice of 3 wood grain laminated plastics: Walnut, Mahogany, Blond.

★ Twin speaker grills—Tilt-up top for your convenience—Material: 3/4" stock.

★ Interchangeable front panel cut to fit your radio. (Max. size 16" across front of unit.) If you decide to change CB units later panel front can be ordered at little cost.

★ Attractive wrought iron legs with plastic tips.

INMAN'S CABINET MFG.

Route 2, Axton, Va. (Ph. MU 5-3447)

Rush me _____ Cabinet(s), Color: _____.
Enclosed is \$9.95. Balance of \$30.00 will be paid C.O.D.

My CB unit is a _____

NAME _____

ADDRESS _____

CITY _____ STATE _____

CB Equipment Dealers

The June, 1962 issue of CB Horizons carried a Directory of CB equipment dealers and repair shops titled "Help on the Highway." The purpose of that listing was to show mobile CB'ers where they could obtain assistance for ailing transceivers when they are mobile in strange territory.

In this annual Directory issue of CB Horizons, we provide a similar-updated-listing of CB equipment dealers, service shops. This listing will tell you where you can see and try out the many fine pieces of CB equipment shown in this equipment Directory.

If the dealer stocks equipment of different makes and brands, this information is shown with his listing. Listings are alphabetical, by states, and towns within the states.

Dealers not listed in this listing may submit appropriate information to "CB Horizons Dealer Department, P.O. Box 1557, Oklahoma City 1, Oklahoma" and the data will automatically be included in the next-free-listing later this year.

CALIFORNIA

Canoga Park—Sandy's Elect., 21305 Satcoy
Johnson, Gonset, Stinger, AS/P, De Wald, Noistop. Sell only. Open 10 AM-8 PM wkdays, 10-4 Sundays. **11Q2614, monitors channel 1 10-8 daily.**

Downey—Master Elect., 8356 E. Firestone
General, Sonar, Globe, Webster, Lafayette, Polycom, Hy Gain, AS/P, Master Mobile, Noistop, Gizmotchy. Sell and service. Open 10 AM-9 PM wkdays, 10-6 Sat. **Call pending, monitors channel 11 when store is open.**

Eureka—Burgh's, 28 West Wabash
Citi-Fone, Sonar, General, International. Sell and service. Open 8 AM-8 PM. Modifications and Freq. Cks. **12W2981, monitors channel 4 while store is open.**

Fresno—Mobile Radio Sales, 1215 W. Dayton
General Radiotelephone and used equipt. Sell and Service. Open 10 AM-9 PM. Modifications and Freq. Cks. **12W2295 monitors channel 9 while store is open.**

Hemet—Gil Severns, 40400 E. Florida
Eico, General, Gonset, International, Johnson, Multiproducts, Polycom, ECI. Sell and Service. Open 8 AM-5:30 PM. Modifications. **11W-**

802, monitors channel 11, 16 while store is open.

Hollywood—Pacific Radio, 1351 Cahuenga
Eico, General. Sell only. Open 8:30 AM-6 PM. **11—7343.**

Inglewood—11158 So. Inglewood
Kaar, General, International. Sell and service. Modifications, Freq. Cks., installations, tune-up. Open 9 to 9. **11W6001, monitors channels 11 and 20.**

Long Beach—Scott Radio, 266 Alamitos
Johnson, Hallicrafters, Eico, Sonar. Sell only. Open 8:30 to 5:30. **11W2601.**

Menlo Park—C-D Comm., 1081 El Camino
Raytheon, Webster, ECI. Sell and Service. Modifications, Freq. Cks., Marine Service. Open 9 to 9 Wkdays. **12W3219, channel 11.**

Menlo Park—Modern Communications, 3219
Middlefield Road. **Monitors channel 11, 20.**

Oakland—Victor Elect., 3519 McArthur
International, Gonset, RCA, Osborne, Sonar, PR Crystals. Sell and Service. Open 9-6 M.W.F. 9 to 9. **12W3104, monitors channel 3.**

Pasadena—Dow Radio, 1759 E. Colorado
Johnson, Globe, Heath, Eico, Gonset, Hallicrafters, Citifone. Sell only. Open 8 AM-6 PM, M.F. open 8-9. **11W8505.**

Riverside—Mission Ham, 5472 Mission Blvd.
Johnson, Poly-com, AS/P, Master Mobile, Crystals, Phone Patches, frequency cks., alignment. Sales and Service. Open 9-9, 7 days per week. **Monitors channel 9.**

Sacramento—Selectronics, 4113 Franklin
Hallicrafters, Johnson, International, Jones, Hy-Gain, Master Mobile, Telrex. Sell only. Store hours, W., Th., F., Sat. 10 AM-6 PM. **12W1323, monitor channel 11.**

San Francisco—B H & J, 3845 24th St.
International, Webster, General. Sell, service modifications, Freq. Cks., Open 8 AM-12 N., 4 PM-8 PM. **12W4724, monitors channel 20 during store hours.**

San Bernardino—Arrowhead, 1216 "D" St.
Kaar, Utica, USL, Hallicrafters, Keltner, Globe, Spacefone, Transcendor, Personalphone, PR Xtals, Master Mobile, AS/P. Sell and Service. Modifications, Freq. Cks. Open 9:30-6:30. **11W1552, monitors channel 19 when store is open.**

San Bernardino—Kelsey Electronics, 4095 Sierra Way. Crystals, antennas, field strength meters, frequency checks, alignment. Open 8 AM-5 PM, 7 PM-9 PM, Monday to Saturday. **Monitors channel 9.**

San Luis Obispo—Sepost Radio, 344 Higuera
Paco, Monarch, Hi-Yi. Sell-Service, modifications. Open 10:30-5:30, Tu.-Sat.

South Gate—Clairborne, 4085 Tweedy Blvd.
Johnson, International, Gonset, Marina, ECI, Hy-Gain, Noistop, Hammarlund, Seco. Sell only, with Freq. Cks. Open 9-9. **11Q3303, monitors channel 9 during store hours.**

Taft—Porter TV Service, 420 Wood
RCA. Service only. Open M-Th. 4:30-9:30 PM, Fr. Sat. 8-3 PM and 7-9 PM. **11W7597 monitors channel 9 during store hours.**

Van Nuys—Thrifty, 13647 Burbank Blvd.
Eico, Shell, Philmore, Globe, Raytheon, Hallcrafters, Gonset. Sell-service, modifications, Freq. Cks. Open M-Th. 9-6, Fri. 9-9, Sat. 9-6, Sun. 10-4. **11Q3465, monitors channels 1-22 during shop hours.**

COLORADO

Denver—Radio Prod., 1237 16th Street
Gonset, Hallcrafters, Globe, Johnson, Eico, Keltner. Sell only. Open M-Sat. 9-6. **15Q-0483, monitors channel 11.**

CONNECTICUT

Hartford—Corky's, 100 High Street
RCA, Gonset, Hallcrafters, Johnson, Vocaline, International. Sell only. Open 9-5. **1W6512, monitors channel 11.**

New Haven—Radio Elect., 57 Whalley Ave.
Lafayette, Gonset, Texas Crystals, Mark, Shakespeare, Turner, Mosley, Webster. Sell-service. Open daily 9:30-6 PM, Thurs. to 8 PM, Sat. 9-5. **1W5407.**

DISTRICT OF COLUMBIA

Washington—Electronic Whse., 2345 Sherman
Polycom, Utica, RCA, Osborne, Johnson, Hallcrafters, Eico, Gonset. Sell only. Open 9-5:30 wkdays, 9-1:30 Sat. **Monitors channel 22.**

Washington—Silberne Radio, 3400 Georgia
Globe, Sonar. Sales only. Open 8:30-5:30 wkdays, Sat. 8:30-1 PM. **4W2106, monitors channel 11.**

FLORIDA

Niceville—Fincks, 336 Bayshore Drive
Open 7 AM-12 PM. **7W2442, monitors channel 7.**

Orlando—Lemuel H. Hunt, 1209 29th Street.
International, Johnson, Vocaline, ECI, James Knights Crystals, AS/P. Free freq. cks., **7W-1971, monitors channel 9, 8 AM-6 PM, Monday through Saturday.**

Sarasota—Citizens Band Radio, 380 Harding Circle, St. Armands Key.
International, Globe, Citifone, DeWald, all accessories. Open 9-5:30 weekdays, 7-9:30 PM Wednesday, Friday. **Monitor 9.**

GEORGIA

Cartersville—Ga. Electronic Supply
Open 6 PM-9 PM weeknights, 9 AM-6 PM Saturday. Sell-service. **6W7231, monitors channel 21 during store hours.**

Grove Town—James W. Arnold, Box 29
Globe, Lafayette. Open 5 PM-10 PM. **6Q-6630, monitors channel 11.**

ILLINOIS

Champaign—Electronic Parts, 905 S. Neil
Johnson. Sell only. Open 8 AM-5 PM. **18W-5722.**

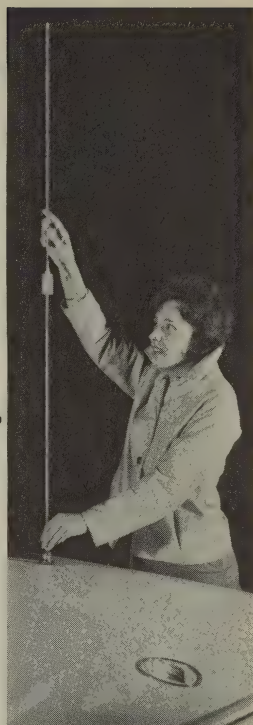
Chicago—Green Mill, 145 W. 111 th St.
Eico, Johnson, Sonar, Gonset. Sell only. Open 9-6 daily. **18W4098, monitors channel 7 during store hours.**

Enjoy A New Standard Of Performance With The MILEAGE MAKER, JR. ANTENNA

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ADVANCED MATERIALS AND PROVEN TECHNIQUES BOOST CB PERFORMANCE

As a companion to the sensational Mileage Maker antenna, Creative Products, Inc., introduces the Mileage Maker, Jr. This new, shorter (54") antenna offers many important benefits.

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FG102CL ... Mileage Maker..... list \$18.95
FG54CL Mileage Maker, Jr.. list \$15.85
LCFBase loading coils (for stainless whips) list \$6.65

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Distributorships available in some areas

Lisle—Hankinson Supply, 1909 Ogden
International, Lafayette. Sell and service.
Open 8 AM-6 PM Mon-Thurs. and 9-1 on
Sunday. 18W8348, monitors channel 9, 8
AM-6 PM.

Peoria—B and A, 2039 W. Humbolt
International, Hallicrafters, and manufacturing
of SWR meters, B and A Gen-O-Trap, dum-
my loads. Sell and service, modifications,
Freq. Cks. Open 8:30 to 7 PM. 18W2026,
18W7805, monitoring channel 9 from 9 AM
to 7 PM.

Roanoke—Tri Von, Box 132
International, AS/P, Stinger, Sonotone, Sell,
service, modifications, Freq. Cks., alignment,
suppression of noise. Open 9-5, 7:30 to ????.
18W9729, 18W9730, monitors channels 9-14
during store hours.

INDIANA

Anderson—Ballinger Television, 408 E. 8th
International, L-Coil, Knight Crystals, Voca-
line. Sell-service, modifications, Freq. Cks.
Open 9-5. 18W2183, monitors 9-19 during
store hours.

Bloomington—Lefferson Radio, 405 S. Walnut
Vocaline, General, Hallicrafters, Hy-Gain,
Tenna, Newtonics, Turner, Ross, Pierce-
Simpson, Philmore, De Wald, Cush-Craft. Sell-
service. Open 7:30-6 PM. 18W3627, monitor
channel 12 during store hours.

Hammond—Community Radio, 5807 Calumet
Sales and service, modifications, Freq. Cks.
Open 9-6 daily, til 9 PM Mon. and Thurs.
18W7461, monitors channel 22 during store
hours.

Indianapolis—Van Sickle, 4131 N. Keystone
Eico, AS/P, Hallicrafter, Citifone. Sell, serv-
ice, Freq. Cks. Open 9-6 daily.

South Bend—Colfax Co., 747 S. Michigan
Polycom, Gonset, Citifone, Eico, Regency. Sell
only. 8:30-5 PM daily.

IOWA

Iowa City—Bob Vogel, R. Rt. 2
Johnson, ECI, AS/P, J. K. Crystals. Sell only.
service available however. Open anytime, day
or night. 18A5401, monitors channel 18.

KANSAS

**Baxter Springs—Commercial Elect., 411 East
13th Street.**

International, sales and service. Modifications
and Freq. Cks. Also custom work. Open 8 AM-
9 PM. 17Q1060 monitors channel 22.

MAINE

Lewiston—Lewiston Elect., 11 Bellgarde
International sales and service, modifications,
Freq. Cks. Open 9 AM-10 PM six days a week.
1Q1212, 1W3351 monitors channel 11.

Portland—Radio Service, 42 O'Brien St.
Citifone, Crater Lake Antennas, Hunt crystals,
Electro-Voice. Sell, service, modifications,
Freq. Cks. 1W4211, monitors channel 1 24
hours per day.

MASSACHUSETTS

Fall River—Universal, 345 Frost Street
International, Cadre, Philmore, Mark, Stinger,
Futura, Noistop, Cesco, Rhon Towers, Globe.
Sell, service, Freq. Cks. Open 9 AM to 9 PM.
1W2058, monitors channel 9, 8 AM-11 PM.

Granby—Jiffy, 5 Corners
Modifications, customizing of gear 1W4849,
monitors channel 7.

Greenfield—Fairbrother Radio, 29 Alden
International, sales and service. Modifications,
Freq. Cks. 1W1470, monitors channel 11.

North Quincy—Metric, 14 Walker Street
International, Mark, various cable and acces-
sory lines. Sales and service, modifications,
Freq. Cks., installations. Open 9-5. 1W5121
monitors channel 15, 9-5.

Reading—Graham Radio, 505 Main Street
Gonset, Hallicrafters, Johnson, Sonar, De Wald.
Sales and service, modifications, Freq. Cks.
Open 9 AM-6 PM. 1W1166.

Springfield—Bennett Elect., 527 Belmont
Lafayette, Gonset, Sonar. Sales and service.
Open wk nights to 6 PM, Mon. and Fri. til 9
PM. 1Q2944, monitors channel 9 during store
hours.

West Wareham—John Andicade, 277 Main
Vocaline, Citizens Radio, several antenna, me-
ter, accessory lines. Sales and service, modifi-
cations, Freq. Cks. 1Q1480, monitors channel
18 9-5 daily.

MICHIGAN

**Allen Park—Mobile Comm. Serv., 5223 Allen
Road.**

International Crystal, Raytheon, ECI. Sell and
service. Crystals and all accessories for most
units. Open 9 AM to 8 PM. KHG2863 moni-
tors channel 9.

Dearborn—Citizens 2-Way, 24320 Ford Rd.
General, Hallicrafters, Gonset, ECI. Authorized
service station. Sell, and service all makes.
REACT HQ. Hours, 10-6 M-Wednesday, 10-9
Th-Sat, 10-2 Sunday. KHG0509 monitors 11.



149.50 List

HALLMARK 2-12CB

12 CHANNELS, CRYSTAL CONTROLLED
DUAL POWER • ULTRA-SENSITIVE SQUELCH

This precision-engineered transceiver comes complete, ready for
fixed or mobile operation. Featuring sensitivity to better than
0.3µv for 10 db signal to noise ratio with selectivity better
than 30 db, the result is a unit of very high reliability and
performance. An illuminated "S" meter and push-to-talk
operation are standard.

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TEXAS RESEARCH & ELECTRONIC CORP.
6612 DENTON DRIVE • DALLAS 35, TEXAS

DEALER INQUIRIES INVITED

Detroit—Fodor Radio-TV, 8149 W. Jefferson.
ECI, General, Hallicrafters, Gonset, Johnson, AS/P, Noistop, Power Mikes. Sales and service. Hours, 10 AM-6 PM. **19Q9569 monitors 9.**

Detroit—Warner Ent., 20922 Schoolcraft
Vocaline, Webster, Osborne, Poly-com. Sales and service. **19Q0180 monitors 11.**

Presque Isle—Wesser Marine-Mobile P.O. Box V.
Johnson, International, General Electric, Ap-elco, AS/P, Noistop, Columbia wire, JK Crystals, accessory lines. Sales and service, modifications, frequency checks. Open 7 days a week. **19W6285, 19A5006 monitors 15 24 hours.**

South Haven—Overheul's, 505 Phoenix
Kaar, Citifone, De Wald, Spacephone. Sell only. Open 9-5:30 daily. **19W3855, monitors channel 9 during business hours.**

MINNESOTA

Brainerd—Jim Murrow Co., Box 501.
Repair and service, all makes. **16W2445 monitors channels 4, 9, 10, 21.**

Wyoming—Johnson Radio, Box 117
Johnson, Miratel. Sales only: Open 8 AM to 5 PM. **16W2989, monitors channel 5 and 11, 8 AM to 10 PM.**

MISSISSIPPI

Pascagoula—May's, 1024 South Market
Sonar, Johnson, Texas Crystals, Mark Shakespeare, Wen, AS/P. Sales only. **8Q0074.**

NEBRASKA

Omaha—Ladd Elect., 111 N. 41st St.
Johnson, Citifone, RME, Gonset, AS/P, Mark, Hy-Gain, Mosley, Hammarlund. Sales only. Open 9 AM-6PM. **17W1025, monitors channel 19 at random times.**

NEW HAMPSHIRE

Gilford—Coffeebean Net, 37 Bedford
Knight Crystals. Sales only. **1Q2622, monitors channel. 11.**

Manchester—Thackers, 949 Second Street.
Tram, International Crystal. Sales only. **1Q-4835 monitors channel 11, 7 days per week.**

NEW JERSEY

Bloomfield—Parts Unlimited, 1 State St.
Eico, Johnson, Gonset, Hallicrafters, Hammarlund, Heath. Sales and service. Open 9-6 Tu., Wed., Thur., Sat. 9-9 Mon., Fri.

Jamesburg—Jasko's TV, Rt. 522
Polycom, T-Craft. Sales and service. Open 9 AM to 9 PM. **2Q6860, monitors channel 4 during store hours.**

Lyndhurst—Camera House, 213 Stuyvesant
Eico, Sonar, International Crystal. Sales only. Hours, 9-6, Friday 9-9. **2Q0352, 2Q1536 monitors 9.**

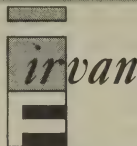
Trenton—10-4 CB Center, 139 Ewingville Rd.
ECI, antennas, crystals, accessories. Hours, 9-9 daily. **2Q5718 monitors channel 11.**

NEW MEXICO

Albuquerque—Clemons, 1216 4th St. N.W.
Kaar, International, Pierce-Simpson. Sales-service, modifications, Freq. Cks., emergency service anytime. Open 8 AM-5 PM or by appointment. **15W0701, monitors channels 2 or 11.**

NEW YORK

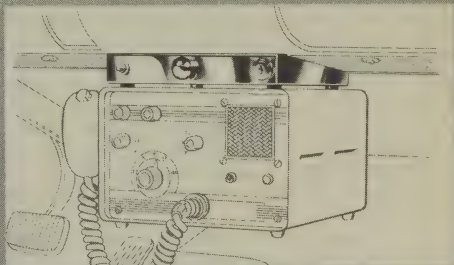
Bronx—Bainbridge, 2649 Bainbridge Ave.
Manufacturers dual conversion adaptor kits. Store hours by appointment. **2W3815, monitors channel 5.**



**SIMPLICITY,
STYLE,
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RIG-LOC PAT. PEND

THE ALL NEW UNIVERSAL MOUNTING RACK FOR CB, AMATEUR, FM MOBILE EQUIPMENT



A functional mounting rack that enhances the looks of a car . . . is so sturdy that it is virtually a part of the dashboard . . . is quickly and easily mounted . . . allows fast removal of the rig . . . is virtually tamper proof and will fit nearly any type of rig to almost any car.

Rig-Loc is a specially designed rack that fits snug and flush under the dash, or in special instances to the transmission hump. It has a built-in lock that allows the unit to slide forward or backwards to lock in place, or for instantaneous removal. Also available is an easy-vision panel light for tuning.

Rig-Loc locks in place . . . discourages theft
Rig-Loc . . . simple, easy installation
Rig-Loc . . . quickly removed for repair or switching from car to boat, base operations, home, etc.

G U A R A N T E E

Rig-Loc is unconditionally guaranteed to perform to factory claims and for workmanship and quality of material.

Model "A" . . . Mounts Sonar, Executive, Webster, Eico, Ray-Tel, Globe, Citi-Fone, Poly-Com, Apelco, Kaar, General, Browning, Mobilair . . . \$12.95.
Model "B" . . . Mounts Hallicrafters, Courier, Tram, Realistic, GW10, Town & Country, RCA, Globe, Swan, Gonset G-76, Heathkit, Cheyenne and Shawnee, Lafayette 6-2-10 meter rigs . . . \$13.95.
Model "C" . . . Mounts Gonset, Johnson, Viking, Eico, Gonset Super 12 converter, FM converters, Johnson ham units . . . \$12.95.

Order by model number or send in make of unit. Check or money order . . . no C.O.D.
A few exclusive dealerships still available . . . for further information on the marvelous Rig-Loc, write or wire to:



CB Division, 13856 Salicoy St.,
Van Nuys, California
TWX—VNYS 5404

Bronx—House of Sound, 2119 Starling

RCA, Raytheon, De Wald, ECI, Globe, Polycorn, Hallicrafters. Sales and service. Open 9:30 AM-6 PM. **2Q5351, monitors channels 7, 9, 16, 4 PM to 10 PM.**

East Quogue—Lewis Dunwell

Utica, Polycorn, Hy-Gain, AS/P, James Knights Crystals. Sales and service. **2Q4907 monitors 9 7 AM to 12 midnight.**

Flushing—Stuart, 79-12 Parsons Blvd.

International, Pierce-Simpson, Eico, De Wald, Ameco, Philmore, HH Smith, Utica, Turner, Astatic, Shell. Sales and service. Open Mon., Wed., Fri. 9-9. Tu. Thur., Sat. 9-6. **2W8304, monitors channel 9, 9 to 9.**

Long Island City—Spera Electronics, 37-10 33rd.

Sonar, Johnson, Gonset, AS/P, International Crystals, De Wald, Polycorn, Eico, Hallicrafters, Osborne, Globe, Citi-Fone, Philmore, Spacefone, Paco, Peterson Crystals, JK Crystals, Turner and Astatic microphones. Technical advice given. Hours, 9-5:30 PM. Saturday 10-1. **2W1974 monitors channel 11.**

Poughkeepsie—Wilson Electronics, W. Marshall Drive, RFD #1.

ECI, Polycorn, Hammarlund, Eico, Osborne, Cushcraft, Columbia, AS/P, Turner, JK Crystals, Texas Crystals, SESCO, Noistop, Ameco, Drake, Elenco, Rohn towers. Sales and service. Licensed technician on duty. Open daily, including Sunday, 8 AM-11:30 PM. **2W3970 monitors 11.**

Rome—Clemmons Sales, Upper Floyd Ave.

International and a complete line of accessory supplies. Sales and service. Open 9-9. **20W2840, monitors channel 11, 9-9.**

Syracuse—Leo-Mac 2-Way, 3602 Court St.

Bendix Marine. Sales and service. Service on all makes, modifications, Freq. Cks. Open 9-5:30 wkdays, 9-1 Saturday, **20Q1998 monitors channel 11 during store hours.**

NORTH CAROLINA**Enfield—Bellamy Bros., 110 Whitfield St.**

International, General. Sales and service. Modifications, Freq. Cks. Open 8 AM to 6 PM. **5Q0722, monitors channel 11 during store hours.**

Winston Salem—Seivers, RFD #3

International, sales and service, Freq. Cks. Open 9 to 6. **5W0427 monitors channel 9 during store hours.**

OKLAHOMA**Oklahoma City—Citizens Band Two-Way, 4007 N. Penn.**

International Crystal, Utica, ECI, Kaar, Johnson, AS/P, Mark Mobile, Hy-Gain, JK Crystals. Hours 8-5:30 Monday-Saturday. Licensed technician on duty. Sales and service. **10W-3541, KEG1296 monitors channels 9, 11 during store hours.**

Tulsa—Greer's, 528 So. 75th East Ave.

International Crystal, James Knights crystals. FCC licensed for repairs, modifications. Factory authorized service center, International and Eico. Hours 9-6. **10W0538 monitors channel 9, 9 AM to 12 midnight.**

Tulsa—Radio, Inc., 1000 S. Main Street

Hallicrafters, Johnson, Osborne, Heath, Eico, Gonset, AS/P, Mark, Hy-Gain, Master Mobile, Cesco. Sales only. Open 8-5 Mon. to Friday. 8-12 Sat. **10W1886 monitors channel 4 during store hours.**

OHIO**Blue Creek—Tom's Radio, Box 63, Rt. 1**

International, Mark, Ross Labs. Sales and service, general repairs, modifications, **19W3828, monitoring channel 9.**

Columbus—Independent Supply, 245 E. Long

Polycorn, Eico, Cadre, Telephone & Elect. Sales and service, Freq. Cks., modifications, any service work. Open 8:30-5 PM. **19W5517, monitoring channel 9 during store hours.**

Chesapeake—Atkins Radio, 180 3rd Ave.

Utica, Sales and service. Open 8 AM to 5 PM. **19W4040, monitors channel 11 during store hours.**

Cuyahoga Falls—D and D Elect., 114 Portage Trail

International, sales and service. Open 10 AM-9 PM. **19W3076 monitors channel 11, 8 AM-11 PM.**

Ironton—City Electronics, 6th and Vine

Citiphone, Regency. Sales and service. Open 9 to 5. **19Q9619, monitors channels 9, 3.**

Marion—Bell Radio, 527 N. Main

Gonset, General, Cadre, International, De Wald, AS/P. Sales, service, modifications, Freq. Cks. Open 9 AM to 8 PM. **19W5264, monitors channel 11 during store hours.**

Newton Falls—Johnnie's, 228 Milton Blvd.

James Knights Crystals, RCA, Citiphone. Sales and service. Freq. Cks., antennas and accessories. Open 9 to 9. **19W4673, monitors channel 11 during store hours.**

Norwalk—Izzard TV, 88 Corwin Street

International, Citiphone, Regency. Sales and service, modifications. Open 9-6. **19W8207, monitors channel 5 during store hours.**

South Euclid—Johnston, 4438 Mayfield Rd.

RCA, Hallicrafter, AS/P, Sonar. Sales and service. Open Mon, Wed, Thurs, Sat. 8:30-6. Tuesday and Friday to 9 PM. **19Q6807, monitors channel 7, 14 hours daily.**

PENNSYLVANIA**Erie—Warren Radio, 1315 Peach St.**

Hallicrafters, Johnson, Eico, AS/P, Hy-Gain. Sales and service. Hours, Mon. 8:30-9, Tues.-Fri. 8:30-5:30, Sat. 8:30-1. **20W2598 monitors 11.**

Harrison—Lock's Two-Way, Box 346

International Crystal, Cadre, General, Gonset, Hy-Gain, AS/P. Sales and service, licensed technician. Hours, 8:30-9. Sun., 10-6. **20Q-5381 monitors 9.**

Philadelphia—Audiotronics, 3818 Chesnut

International, Sonar, Citiphone, Polycorn, ITT, De Wald, USL. Sales and service. Modifications, Freq. Cks., licensed technician on duty. Open 8:30-5, 7 to 11 daily except Sunday. **3Q2172 monitors channel 9 during store hours.**

Scranton—Petillo TV, 413 N. Main Ave.

International. Sales and service, modifications, Freq. Cks., repairs. Open 10 AM to 6 PM. **20W3295 monitors channel 20, 10 AM to 10 PM.**

York—Lease's, 201 S. George Street

International, Eico, Hunt Crystals, AS/P, Columbia. Miniphone. Sales and service, modifications, Freq. Cks., general service. Open 9 to 6 daily, to 9 PM Wed. and Friday. **3W3248 monitors channel 1 during store hours.**

RHODE ISLAND

Providence—Elmwood Elect., 37 Elmwood
Hallicrafters, Gonset, Globe, Vocaline. Sales and service, modifications, Freq. Cks., general repairs. Open 8:15 AM to 8 PM. **1W6998** monitors channel 2 and 3 during store hours.

SOUTH CAROLINA

Myrtle Beach—Tommy's Two-Way, 402 W. Broadway

Utica, AS/P, Mark, Turner, Cescio, Texas and General Crystals, Seco, Philmore, Hammarlund. Cushcraft. Sales and service. Modifications, Freq. Cks. Open 9-6. **6W7020** monitors channel 11 9 AM to 11 PM.

TEXAS

Ben Wheeler—Midway Grocery.

Repairs. 24 hour service. **KEG1299, 10W2469,** monitors channel 12.

Dallas—Horton Elect., 2354 Fabens

Hallmark, Tel-Rad, L-Coil. Sales and service. Freq. Checks. Open 6 AM to 10 PM. **10W1688** monitors channel 11 during store hours.

Decatur—Laird Elect., Box 492

Johnson, Utica, General Electric. Sales and service. Modifications, Freq. Cks., installation and service. Open 7 AM to 6:30 PM 7 days per week. **10Q0206** monitors channel 11 and 9 during store hours.

Fort Worth—Charles Horn, 423 S. Summit

International, Petersen Crystals, Mark, Carter Lake, Turner, Osborne. Sales and service, Freq. Cks., repairs. Open 8-5:15 daily, Saturday 8-1. **10W1820** monitors channels 11, 20 8 AM to 6 PM.

Houston—Tele-Comm, 3820 Almeda

Globe, Cadre, Paco. Sales and Service. Modifications, Freq. Cks. Complete FCC licensed Technician service. Open 8:30 AM to 5:30 PM **9Q0362** monitors channel 11 during store hours.

Lubbock—College TV, 1623 College Ave.

Hallicrafters, RCA, Raytheon. Sales and service. Modifications, Freq. Cks., complete alignment service. Open 9 AM to 7:30 PM. **10W0497** monitors channel 11 24 hours a day.

VIRGINIA

Hampton—Tom's TV, 1001 Big Bethel Rd.

RCA, Gonset, International, Utica, Webster, Raytheon, Polycom. Modifications, Freq. Cks., all CB service. Open 6 PM to 9 PM Mon-Friday 10 AM to 6 PM Saturday. **5W2965** monitors channel 11 during store hours.

Newport News—Centralite Supply, 806-39th

Utica, Mosley, Hy-Gain, PR Xtals. Sales only, service available separately. Open 8 AM to 5 PM, Mon-Friday. 8-1 Saturdays. **5Q1424, 5W3407** monitor channel 11 during store hours.

Roanoke—McKnight Inc., 405 Shenandoah Ave.

Regency, Utica, De Wald, USL, International. Sales only. Open 8:30-5:30 daily. **5W1389** monitors channel 11 during store hours.

WASHINGTON

Seattle—C & C Labs, 4800 Delridge Way SW

Kaar, Gonset, Polycom, Raytheon, Sonar. Sales and service, modifications, Freq. Cks., complete antennas, crystals, service. Open 8:30 (Turn to Page 71)

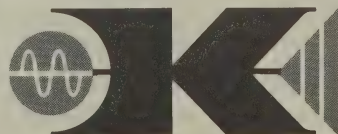
"SEVEREST POSSIBLE TEST ...TICKLED TO DEATH WITH THE KAAR UNITS"

Reports Jack Alexander of Commercial Cab Company



"We feel the taxicab use of Citizens Band Equipment is the severest possible test," writes Mr. Alexander who operates a taxi fleet that serves Travis Air Force Base and surrounding areas. Our 13 Kaar units are on the air better than 18 out of 24 hours per day, seven days a week. Service calls have been practically zero over the nearly one year of operation, testifying to the quality and performance of Kaar CB units."

Kaar CB equipment can serve you better, too. Write today for more information about these award-winning, quality engineered units.



KAAR ENGINEERING CORP.

2970 Middlefield Road
Palo Alto, California

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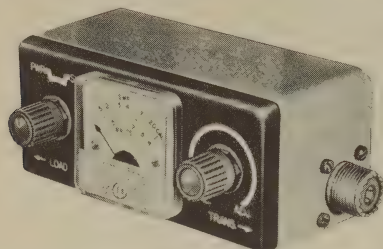
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Why A Calling Channel?

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CB METERS (From Page 49)

standing wave ratios up to 20 to 1. Standard SO-239 coaxial connectors. May be left in line for continuous monitoring of the transmitter out-



put and match to the antenna system. Selector switch for forward and reverse power, on SWR readings. Calibration switch on forward power. Available from factory and dealers.
290 \$26.50

LAFAYETTE RADIO

165-08 Liberty Ave.,
Jamaica 33, N. Y.

MODEL TM-59 S-METER

Signal strength meter with sensitivity and zero adjust controls.

TM-59 \$7.95

MODEL TM-14 FIELD STRENGTH METER

Continuously indicates transmitter output. Requires no batteries or transmitter connection.

TM-14 \$6.95

MODEL TM-16 FIELD STRENGTH METER

Professional type transistorized meter. Earphone jack to monitor audio. Can be used remote from antenna.

TM-16 \$14.95

MODEL TM-15 WAVE-METER

Sensitive field strength meter and frequency checker. No power needed.

TM-15 \$8.95

MODEL HE-28 RF WATT METER AND SWR BRIDGE

Measures watts plus or minus 5% and SWR.

HE-28 \$37.50

LAMPKIN LABORATORIES, INC.

Bradenton, Florida

MODEL 105-B MICROMETER FREQ. METER

Accuracy of 0.0025%. Portable.

105-B \$260.00

MONARCH ELECTRONICS INTERNATIONAL, INC.

7035 Laurel Canyon Blvd.
N. Hollywood, Calif.

MODEL FSI-1 FIELD STRENGTH METER

No battery or other power source required for checking antenna efficiency, load matching, etc. Earphone jack.

FSI-1 \$7.75

MODEL FSI-2 FIELD STRENGTH METER

Bandswitching model field strength meter.

FSI-2 \$9.95

PENN ELECTRONICS

26-28 E. Main Street
Plymouth, Pennsylvania

MODEL CB-61 FIELD STRENGTH METER

Hand size unit which checks relative power, modulation and antenna pattern.

CB-61 (Transistorized) \$9.95

PERFECTION ELECTRONICS INC.

73-03 Grand Avenue
Maspeth 78, N.Y.

MODEL CF-5 MONITOR-METER

Reads per cent of modulation, permits visual and aural check of signal, remains in line at all times.

CF-5 \$24.95

PHILMORE MFG. CO., INC.

Richmond Hill 18, N.Y.

MODEL FS-1 FIELD STRENGTH METER

Meter reads relative field strength from 1 to 100 feet. If placed in transmission line, it reads watt output for 52 or 75 ohm loads.

FS-19 (Kit) \$19.50

FS-1W (Wired) \$26.25

RADIO CORPORATION OF AMERICA

Telecommunication Center
Meadow Lands, Pa.

CB TEST SET (HI-17615) "SELECT-O-METER"

Combination crystal checker, r.f. signal checker, field strength meter and output power indicator. Has 2 transistors, powered by batteries.

SELECT-O-METER \$37.95

RUTHERFORD ELECTRONICS CO.

8944 Lindblade Street
Culver City, California

MODEL M-100 POWER METER

Shows relative r.f. power. Connects directly to CB antenna. For 50 ohm load.

M-100 \$18.38

SECO ELECTRONICS INC.

5015 Penn Ave. South
Minneapolis 19, Minn.

MODEL 500 TEST SET

Combination crystal checker, r.f. signal and field strength meter. Supplies low power unmodulated signal for adjusting squelch or tone modulated for peaking. With 15' cable.

500 \$29.95

MODEL 510 TRANSMITTER TESTER

Large 3" meter shows percentage of modulation, r.f. output in watts. Can be used for 100 mw. units too. Measures losses in transmission lines.

510 \$46.95

MODEL 520 ANTENNA TESTER

In-line antenna efficiency tester and r.f. power meter. Shows forward and reflected power. SWR from 1:1 to 8:1.

520 \$42.95

SWECO

P.O. Box 226
Bakersfield, California

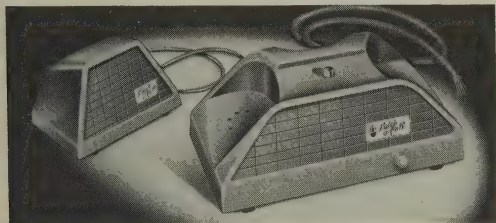
MODEL S-127 POWER OUTPUT METER

Watt meter for direct reading 0 to 5 watts. Absorption type which acts as a dummy load allowing you to make transmitter adjustments under simulated operating conditions.

S-127 \$18.75

1963 Audio Accessories

BUSINESS RADIO CO., INC.
P.O. Box 5652
Minneapolis 17, Minn.



PATCH-A-CALL

Fully automatic, transistorized, voice-operated phone patch. Plugs into 115-volt AC outlet, no connection to telephone line. With remote speaker for monitoring by radio operator.

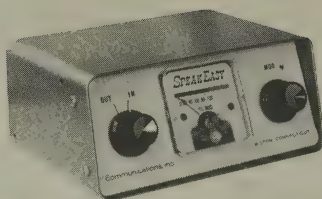
PATCH-A-CALL PNA

COMMUNICATIONS, INC.

33 Danbury Road
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"SPEAKEASY" AUDIO COMPRESSOR

Compact audio compressor including a modula-



tion control, accurate modulation meter, and "in-out" switch. Adaptable to some 22 different transceivers.

SPEAKEASY (with meter) \$34.75

SPEAKEASY (with indicating lamp,
less meter) \$29.95

CUSTOM ELECTRONICS

2929 Fulton St.
Brooklyn 7, N.Y.

A-200 MIKE REPLACEMENT CARTRIDGES

Heat-and-humidity resistant, small size cartridges for replacement of microphone elements. Unit has output of -48 db, with rising midrange characteristic for communications use only.

A-200 \$3.50

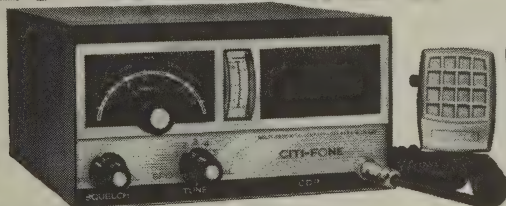
DEMCO ELECTRONICS, INC.

Bristol, Indiana

DEMCO POWER MODULATOR

Speech compression amplifier, automatically regulated modulation level to maximum of 100 percent. Front-panel in-out switch, amplifier gain control allow adjustment for any unit. Supplied with all necessary hardware for installation; in most sets, connects only to micro-

The ALL NEW "TUNABLE" CITI-FONE MODEL CD-7 CITIZEN'S BAND TRANSCEIVER



SPECIFICATIONS

RECEIVER: Tuned R. F. amplifier—Two (2) I. F. amplifiers—"noise-immune" squelch—Automatic noise limiter—5 position crystal controlled and 23 channel tunable coverage—Sensitivity: 1/2 microvolt for 6 DB signal to noise ratio.

TRANSMITTER: 5 watts input—5 channel positions crystal controlled—High level AM modulation—Push-to-talk microphone for transmit.

CURRENT CONSUMPTION:

5.5 amps at 6 volts DC input

2.6 amps at 12 volts DC input

35 watts at 115 VAC input

MODEL CD-7/6—6 volt DC & 115 VAC

MODEL CD-7/12—12 volt DC & 115 VAC

Either style supplied with cords for AC and DC operation.

SIZE: 9" wide x 10" deep x 4 3/4" high.

SHIP. WT.: 15 lbs.

PRICE:

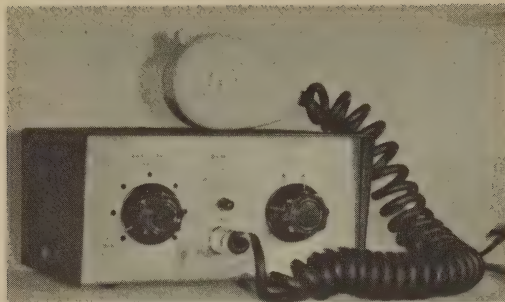
\$189⁵⁰

Complete with crystals for 1 channel, 2 power cords, and microphone with coiled cord and hanger.

- Illuminated dial scale. Vernier tuning with 4:1 ratio.
- Dual function "S" meter is calibrated in "S" units to 9 with plus 20 and 40 DB graduations. A 50 microvolt signal at antenna terminal will register S9 on the meter. In transmit, the meter indicates relative power output.
- Front panel function switch features instant choice of crystal controlled receive, tunable receive and crystal "spot" position. The "spot" position permits locating on the dial, the transmit crystal frequencies installed within the Citi-fone.
- A new high in transmitting efficiency is obtained by optimum R. F. drive, circuit design in the power amplifier and a HI-Q tank coil. Resonance of the circuit is adjustable and is tuned to the antenna by observing the panel meter.
- The off/on switch, volume control and squelch are combined in dual controls. The squelch is of the steep operating "noise-immune" type designed to open on a .1 microvolt signal change at threshold setting.
- Jack connector for optional headphone or remote speaker reception.

MULTI-PRODUCTS COMPANY

21470 COOLIDGE HWY., OAK PARK 37, MICHIGAN



phone jack. Dual power supply, operates from 12 VDC or 115 VAC.
DEMCO POWER MODULATOR \$49.95

ELECTRONICS ENGINEERING CO.

Wabash, Indiana

ELENCO POWER GAINER

Audio compression amplifier adaptable to any CB unit. Takes the high portions of the voice and amplifies them to the same level as the stronger bass portions, resulting in 4-time talk-power increase or equivalent of 20-watt final input power. Has 3 connections to rig; supplied with pre-wired quick-disconnect plug and socket, full instructions.

PG-1 (110-volt AC operation) \$45.00

PG-12 (same, for 12-volt use) \$45.00

PG-6 (same, for 6-volt use) \$45.00

ELECTRO-VOICE, INC.

Buchanan, Mich.

MODEL 714-SR MICROPHONE

CB mobile mike in beige cyclac case, delivers -55 db output. DPST switch shorts mike element in "off" position and operates transceiver relay circuit in "on" position. Supplied with data sheet and mobile hanger.

MODEL 714-SR \$16.50

EUPHONICS ACOUSTICS, INC.

P.O. Box 713

Ria Piedras, P. R.

MODEL C-47 MICROPHONE

Pressure type ceramic microphone with high-impact polystyrene case. Comes with coiled cord, push-to-talk switch, hang-up button. Frequency response, 50 to 8,000 c.p.s.

C-47 PNA

MODEL C-47D MICROPHONE

Same as model C-47 except features noise-cancelling differential construction, for use in high-noise areas such as aircraft or heavy industry.

C-47D PNA

MODEL T-46 MICROPHONE

Ceramic microphone in polystyrene case with pull-out desk stand in back. Frequency response from 50 to 8,000 c.p.s.

T-46 PNA

P & H ELECTRONICS, INC.

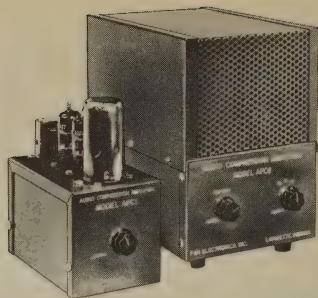
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AFC-1 AND AFC-2 AUDIO

FILTER-COMPRESSOR AMPLIFIERS

Combination audio filters and compression amplifiers operating on AVC principle; increase talk-



power when used in transmitter and reduce fatigue when used in receiver. In transmitter, performs same functions as other compression amplifiers. In receiver, holds all signals at same loudness if adjusted on weakest signal received, reduces adjacent-channel interference. Model AFC-1 has no power supply, single-position filter. Model AFC-2 has self-contained power supply, three-position filter. Model AFC-2CW same as AFC-2 but with sharper filter (narrowest bandwidth position: 90-600 v.p.s.)

MODEL AFC-1 \$32.95

MODEL AFC-2 \$54.95

MODEL AFC-2CW \$54.95

SMEA ENGINEERING

Tipton, Indiana

SMEA POW-R-MIKE

Compression amplifier/microphone combination for attachment to any CB transceiver. Self-contained 110-V power supply; only connection to transceiver is through mike cable. Front-panel controls include compression gain, output gain, and push-to-talk.

POW-R-MIKE MODEL M \$39.95

POW-R-MIKE MOBILE MODEL (same but with 12-V power supply) PNA

STONER ELECTRONICS

Box 7388

Alta Loma, Calif.

AUDIO-RAM CLIPPER-PREAMP

Fully transistorized unit performs functions of compression amplifier, clipper, microphone pre-amp, and modulation indicator. Fits any transceiver. Supplied with all mounting hardware and full instructions.

AUDIO-RAM \$34.95

AUTO-PATCH MODEL SE-104 PHONE PATCH

Automatic phone patch designed expressly for CB transceivers. Connects any transceiver to the telephone line. Requires no power, only 2 connections to transceiver and 2 to phone line.

AUTO-PATCH SE-104 \$14.95

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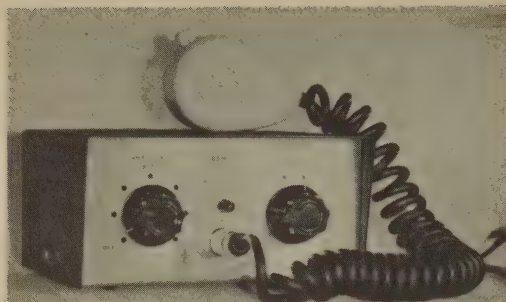
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Name CB Call.....

Address

City/Town Zone..... State.....

Subscriber..... Newsstand buyer..... Signed:.....



phone jack. Dual power supply, operates from 12 VDC or 115 VAC.

DEMCO POWER MODULATOR \$49.95

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Wabash, Indiana

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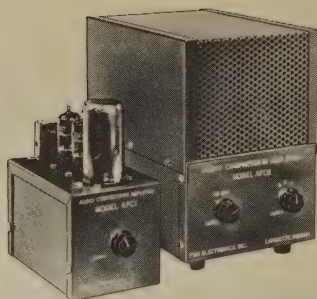
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Combination audio filters and compression amplifiers operating on AVC principle; increase talk-



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MODEL AFC-1 \$32.95

MODEL AFC-2 \$54.95

MODEL AFC-2CW \$54.95

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Tipton, Indiana

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Compression amplifier/microphone combination for attachment to any CB transceiver. Self-contained 110-V power supply; only connection to transceiver is through mike cable. Front-panel controls include compression gain, output gain, and push-to-talk.

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POW-R-MIKE MOBILE MODEL (same but with 12-V power supply) PNA

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Alta Loma, Calif.

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and

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26.975 Mc	2	
26.985 Mc	3	
27.005 Mc	4	4
27.015 Mc	5	5
27.025 Mc	6	6
27.035 Mc	7	7
27.055 Mc	8	8
27.065 Mc	9	9
27.075 Mc	10	10
27.085 Mc	11	11
27.105 Mc	12	12
27.115 Mc	13	13
27.125 Mc	14	14
27.135 Mc	15	15
27.155 Mc	16	16
27.165 Mc	17	17
27.175 Mc	18	18
27.185 Mc	19	19
27.205 Mc	20	20
27.215 Mc	21	21
27.225 Mc	22	22
27.255 Mc	23	

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Evanston, Illinois

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Rugged controlled magnetic element, selective frequency response, output equal to crystal unit, copper coiled cord, hand-held push-to-talk, 200-8,000 c.p.s. frequency response.

404C \$19.80

MODEL 440SL MICROPHONE

Desk type with rugged controlled magnetic element, selective frequency response 300-3,000 c.p.s., output equal to crystal unit.

440SL \$28.50

TURNER MICROPHONE CO.

901 17th Street N. E.
Cedar Rapids, Iowa

MODEL 350C MICROPHONE

Ceramic microphone element, 80-7,000 c.p.s. response, output of -54 db. Furnished with 5-foot coiled cord, hanger button, standard dash bracket. Original equipment on many CB units.

350C PNA

MODEL 254C MICROPHONE

Desk type ceramic element microphone, 80-7,000 c.p.s. response, output of -54 db. Designed for CB base station installation; has touch bar on-off switch and lever-lock switch.

254C PNA

TURNER COMBO

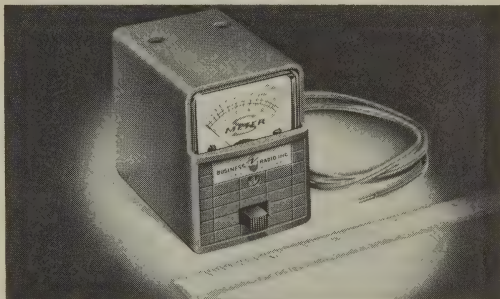
Twin-mike package containing a 350C for mobile use and a 254C for base station, with all hangers, hardware, etc.

COMBO \$40.30

1963 CB Accessories

BUSINESS RADIO, INC.

P.O. Box 5652
Minneapolis 17, Minnesota



S-METER

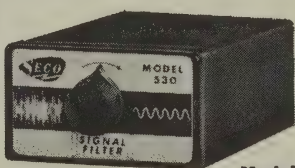
Complete S-meter in high impact plastic case. Printed circuit utilizes 2 transistors for highly accurate measurement of change in AVC voltage. Slide switch for off and monitor positions. 1 battery required.

S-METER \$9.95

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Signal Filter



Model
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· "Cleans" Your Signal — Electronically
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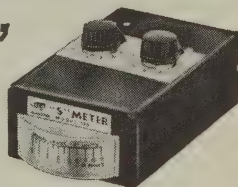
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Model
540

Indicates your signal strength instantly
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- Illuminated "zero" to "30 db over 9" meter—also controls for zero set and sensitivity
- Completely self powered—operates on standard 9 v battery
- Can be built right into your set or attached anywhere with suction cup base
- Styled to make a handsome matching set with the Seco Signal Filter noise limiter and controllable squelch

See your electronics distributor or use the coupon below to order your Seco Model 540 "S" METER.



SECO ELECTRONICS, INC.

1207 S. Clover Drive, Minneapolis 20, Minn.

Please send (Qty) _____ "S" Meters postpaid

☐ check ☐ money order for \$ _____ (\$13.88 each) enclosed.

PRINT
NAME _____

ADDRESS _____

CITY _____ STATE _____

transceiver-receiver wiring to effectively suppress noise from your auto, passing autos, neon signs, etc. Employs 12AX7 and 6AL5 tubes. Black perforated case attaches to your transceiver case with metal screws. Adjustable squelch level on unit.

"NOISTOP" \$16.95

CITIZENS BAND TWO-WAY RADIO CO.

4007 N. Pennsylvania
Oklahoma City, Okla.

KYLE-O-WATT POWER BOOSTER

Replaces final amplifier stage of under-powered transceivers to raise power output to legal limit. Installs internally. Not recommended by maker for later model equipment. Supplied ready to install, with connecting wires and full instructions.

KYLE-O-WATT \$24.95

CONTINENTAL ELECTRONICS & SOUND (CESCO)

6151 Dayton Liberty Road
Dayton 18, Ohio

PHANTOM DUMMY LOAD

52 ohm dummy load for tuning transmitter.

PHANTOM \$1.49

GENERATOR NOISE FILTER

Eliminates generator whine through tuned circuit. Sealed against moisture and dust.

NOISE FILTER \$2.95

R. L. DRAKE COMPANY

540 Richard Street
Miamisburg, Ohio

TV-CB-LP LOW PASS FILTER

Attaches to 27 megacycle transmitter with negligible insertion loss and attenuates harmonics which might otherwise be radiated to nearby TV receivers, thereby causing interference. Available from dealers.

TV-CB-LP \$6.95

E-Z WAY TOWERS

5901 E. Broadway
Tampa, Florida

TOWERS

G-10 tower in 10 foot sections. Each section weighs 29 lbs. Goes to 40 feet without guys, 60 feet with guys. Climable ladder on 3 sides. Galvanized.

G-10 (per 10 foot section) \$16.95

GLOBE ELECTRONICS

400 S. Wyman Street
Rockford, Illinois

GNS-1 GENERATOR NOISE SUPPRESSOR

Hi-Q parallel tuned circuit. Installs at generator.

GNS-1 \$4.95

HALLET MANUFACTURING COMPANY

5910 Bowcroft Street
Los Angeles 16, California

SIGNAL SAVER SYSTEM

Complete shielded ignition system replaces your entire existing ignition system. Guaranteed by manufacturer to rid your auto of ignition and engine noise problems. Each installation is matched to a specific engine.

S.S.S. \$56.25 up

HALLICRAFTERS COMPANY

4401 West 5th Avenue
Chicago 24, Illinois

S-METER

S-meter kit for CB 3A transceiver, found in transceiver portion of this directory. Special design to flush mount in transceiver case. Available at dealers.

S-METER \$8.95

HALLICRAFTERS COMPANY

4401 West 5th Avenue
Chicago 24, Illinois

IGNITION SUPPRESSOR KIT

Effectively suppresses ignition noise in automobiles. Available at dealers.

I.S.K. \$13.48

HAMMARLUND MFG. COMPANY

53 West 23rd Street
New York 10, New York

OCT-X 8 CHANNEL SELECTOR

8 channel push button transmit selector for adapting Hammarlund HQ-105TR to 8 channel transmit operation. Available at dealers.

OCT-X \$15.95

HEATHKIT COMPANY

Benton Harbor 46, Michigan

SELECTIVE-CALL KIT

Four tone signal selective calling device to permit exclusive calling of one or more units through use of resonant reeds. Only unit(s) called, hear transmission on system. Receiver activates only when called by proper tone sequence from suitably equipped second transceiver. Converts crowded CB channel operation to private line convenience. Kit. Available from factory or Heath dealers.

GD-162A (AC) (kit) \$33.95

GD-162D (DC-12 volts) (kit) \$37.95

E. F. JOHNSON COMPANY

299 SW 10th
Waseca, Minnesota

IGNITION SUPPRESSION KIT

Supplies effective noise suppression by shielding all wires carrying noise signals. Kit includes shielded cable, generator and distributor filters. Available at dealers.

250-801 \$13.50



TONE ALERT

New tone signaling circuit designed to actuate one or more transceivers to calls only from a specific base station or mobile. Uses resonant reeds, features call-light which stays on when a unit has been called until the call is returned. Makes crowded CB channels a "private-line". Available for 117 vac, 12 vdc and 117 vac, 6

vdc. Available at dealers.
TONE ALERT \$59.95

LAFAYETTE RADIO COMPANY
P.O. Box 10
Syosset, L.I., New York



HE-55 Squelch

Add on squelch unit for units without convenience of squelch operation. Adapts to all Lafayette transceivers. Two tubes, 6AL5, 12AX7. With instructions and cable.

HE-55 \$10.05

TM-59A S-Meter

Single 6C4 tube. Connects to AVC system of transceiver, uses Wheatstone Bridge circuit. Measures levels to 40 db above S-9.

TM-59A \$7.95

LAKESHORE INDUSTRIES

2802 Wollmer Street
Manitowoc, Wisconsin

SENTRY TONE-SQUELCH

Mutes receiver and opens squelch only on pre-determined tone. Selective calling device transforms crowded CB channel operation into private line convenience. Selective circuit allows several different tone combinations on same channel. Available at dealers.

SENTRY TONE-SQUELCH \$49.95

MIRATEL ELECTRONICS

1st Street SE and Richardson
New Brighton 12, Minnesota

SELECTO CODER-DECODER

Two unit tone alert coder (a) and decoder (b) for quiet channel CB operation. Permits selective calling and squelch breaking of auxilliary transceivers allowing sets to remain quiet on tone controlled squelch until special coded call comes in.

CODER (transmitter) \$29.50

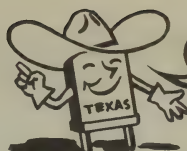
DECODER (receiver) \$59.50

OZCO SALES

Granite Avenue Extension
Canaan, Connecticut
"1-10'ER"

Special coupler which allows use of one antenna on your auto for CB and broadcast band radio. Unit mounts in line with antenna lead in. No switching. Available from factory.

"1-10'ER" \$5.95



Send for NEW
FREE CATALOG #961
with oscillator
circuits

Citizen Band Class "D" Crystals

CITIZEN BAND CLASS "D" CRYSTALS

3rd overtone — .005% tolerance — to meet all FCC requirements. Hermetically sealed HC6/U holders. 1/2" pin spacing. .050 pins. (Add 15c per crystal for .093 pins). **\$2.95 EACH**

All 22 megacycle frequencies in stock: 26.965, 26.975, 26.985, 27.005, 27.015, 27.025, 27.035, 27.055, 27.065, 27.075, 27.085, 27.105, 27.115, 27.125, 27.135, 27.155, 27.165, 27.175, 27.185, 27.205, 27.215, 27.225.
Matched crystal sets for ALL CB units (Specify equipment make and model numbers) \$5.90 per set

RADIO CONTROL CRYSTALS

In HC6/U HOLDERS—SIX FREQUENCIES

In stock for immediate delivery (frequencies listed in megacycles): tolerance .005%, 1/2" pin spacing. .050 pin diameter. (.093 pins available, add 15c per crystal.) Specify frequency desired.
26.995, 27.045, 27.095, 27.145, 27.195, 27.255. \$2.95 EACH
(add 5c per crystal for postage-handling)

ENGINEERING SAMPLES and small quantities for prototypes now made at either Chicago or Fort Myers plants with 24 hour service. IN CHICAGO, PHONE GLadstone 3-3555

IF YOUR PARTS DEALER DOESN'T STOCK Texas Crystals, order direct and send us his name.

RUSH YOUR ORDER NOW TO

TEXAS CRYSTALS

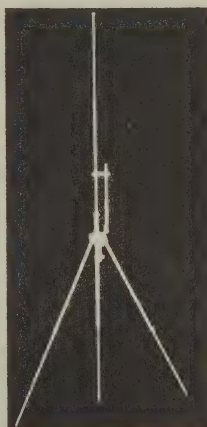
1000 Crystal Drive, Fort Myers, Florida

Dept. H

Phone VE 6-2100

FOR SHIPMENT VIA FIRST CLASS MAIL AT NO EXTRA COST ATTACH THIS ADVT. TO YOUR ORDER!

Get High Efficiency Performance With The UB-27 Ground Plane



The Model UB-27 is a vertical ground plane antenna designed for high efficiency operation in the 27 MC Citizens Band. A precision engineered matching section is incorporated to provide exact impedance matching. This "gamma" device is adjustable to match any of the standard co-axial cables in the 50 or 70 ohm series.

Elements are made of seamless aluminum tubing. Telescoping vertical and radial elements are secured with stainless steel fasteners. May be mounted on any pole or mast up to 1 1/2" O.D.

CB'er Net Price — just \$16.95

Write Today for complete data . . . and FREE
10-Signal Card (4x8" heavy stock).

Hi-Par Products Company

347 Lunenburg St. - Fitchburg, Mass - Ph. DI 2-2970

NOW YOU DON'T NEED 2 ANTENNAS!

NEW MODERN C-BAM DUAL PURPOSE ANTENNA

GIVES YOU TWO AERIALS IN ONE!

Revolutionary Concept in Push Button Electric Antennas
Accommodates Both CB and AM Auto Antennas

Look at these features!

Top
Load

★ 55" Mast with Top Loaded Coil gives you same efficiency as old 102" whip. When collapsed, entire coil and all but 9½" of mast disappears. Completely automatic. Exceptionally fine performance.

★ Just flip the switch and antenna is raised or lowered as desired.

★ Mounts easily on most conventional aerial locations. Take your choice of either front or rear installation.

★ Completely eliminates extra holes, gutter clips, rusted springs, bent whips. Sturdy, compact, rust resistant for longer life.

★ Designed for all 12 Volt Systems.

Model C-BAM for CB, AM and FM reception

Model	Mounting	Reception
C-BAM-1	Front	CB-AM-FM
C-BAM-2	Rear	CB-AM-FM

Model C-BEE for CB reception only

Model	Mounting	Reception
C-BEE-1	Front	CB
C-BEE-2	Rear	CB

MODEL
C-BAM-1
COLLAPSED

*Where progress is a
habit and sales leadership
an established fact*

THE **TENNA**
MANUFACTURING CO., INC.
Cleveland, Ohio

RAYTHEON COMPANY
Distributor Prod. Division
Unicenter, Westwood, Massachusetts
AUTO NOISE SUPPRESSION KIT

Kit to effectively suppress noise from your auto engine. Available in standard and deluxe kit form. Kit A includes everything normally needed for noise suppression. Kit B includes additional by-pass capacitors RC network and shielded generator wiring harness. Available at distributors.

KIT A \$10.95
KIT B \$24.95

REGENCY ELECTRONICS, INC.

7900 Pendleton Pike
Indianapolis 26, Indiana

CS-6 CRYSTAL SWITCH

5 channel push button switch converts your Regency or other model transceiver to 5 channel transmit capability. Supplied with cable and plug, to plug into crystal socket on your transceiver. Designed to match front panel on Regency transceiver.

CS-6 \$19.95

ROBERT'S COMMUNICATION EQUIPMENT

Box 4515

Panorama City, California

MOBILE EQUIPMENT RACK

Specially designed mobile equipment rack to hold your transceiver flush under auto dash. Includes lock to prevent un-authorized removal of transceiver, light. Heavy duty 18 gauge construction, chrome plated. Also mounts on auto transmission, for compact and sports cars, with adapter. Models for all major transceivers. Available at dealers and from factory.

Prices start at \$12.95.

SECO ELECTRONICS

1207 S. Clover Drive
Minneapolis 20, Minnesota

SIGNAL FILTER

Model 530 electronically cleans up signal on receive, removing ignition noise and other static. Adjustable squelch, replaces squelch in transceiver. Noise clipper clips out noise. Operates from 6 or 12 vdc, or B supply of 150 volts.

530 \$15.88

S-METER

Model 540 S-meter. Transistorized circuit, features no loading down of transceiver AVC

line on receiver. Illuminated meter to 30 db over S9. Styled to match Seco 530 Noise filter. 540 \$13.88

SPRAGUE PRODUCTS COMPANY

519 Marshall Street
North Adams, Massachusetts



SK-1 SUPPRESSIKIT

5 easy to install basic parts for effective elimination of automobile noise. Full 60 ampere current rating on generator capacitor, built to withstand continuous duty operation in temperatures to 257 degrees F. Complete instructions. Available in Canada at Sprague-TCC Ltd., 50 Bertal Road, Toronto 15, Ontario.

SK-1 \$17.85

TELco (TAPETONE)

99 Elm Street

West Newton 65, Massachusetts

CHANNEL MONITOR

Panadaptor for Class D citizens band. Cathode ray tube visually displays all 23 channels on horizontal line, allowing operator to note which channels are in use. 6 controls. Unit attaches between transceiver and antenna with no wiring changes in the transceiver. Self contained power supply. Available from factory only. DC model also available. Unit will be available mid-fall. 881 (tentative) \$199.95

**Please Turn Page
For CB Crystals**



with 1 pair of crystals,
microphone and power cables

\$179.50

NOW...Tomorrow and for years to come!

Sonar CITIZENS BAND RADIO

- 8 Channels, crystal controlled transmitter and receiver • Tunable receiver for 22 channels • Transmitter 100% Class B modulated
- Adjustable squelch • Automatic noise limiter • R. F. Power indicator
- 1 Year guarantee • Easy to install. Ideal for home, boat, car or business. Weighs only 9 lbs... 4 3/4 x 9 1/2 x 11 1/4 • FCC Type accepted* (*in preference to only certification).

SONAR RADIO CORPORATION, 3050 W. 21 St. • B'klyn 24, N.Y.
Please send me complete information on Model "E" CB Radio.
Dept. 154

NAME
ADDRESS
CITY STATE

1963 C B CRYSTALS

AMERICAN CRYSTAL CO.

P. O. Box 2366
Kansas City 42, Missouri
Crystals at .0025% tolerance\$3.00

C-W CRYSTALS

Box 2065

El Monte, California

MODEL HC-65F CRYSTAL

Miniature crystals in HC-6/u holders. Fundamental type in 13-14 mc. range for multiplying by 2 to the receiver or transmitter channel. 0.050" dia. pins.

HC-65F\$3.45

MODEL HC-65-O CRYSTAL

Similar to HC-65F but at overtone freq.

HC-65-O\$2.95

MODEL X-3 (FT-243) CRYSTAL

.093" pins for all CB frequencies and multipliers.

X-3\$2.50

GENERAL CRYSTAL COMPANY, INC.

372 Wilnot Avenue

Burlington, Wisconsin

CRYSTALS

For transmit and receive sections of transceivers of all manufacturers.

CRYSTAL\$2.95

GENERAL RADIOTELEPHONE CO.

3501 W. Burbank Blvd.

Burbank, California

CRYSTALS

For all makes and models. 1 Full Year Guarantee. Fundamentals and overtones.\$2.95

HALLICRAFTERS COMPANY

4401 West 5th Avenue

Chicago 24, Illinois

CRYSTALS

Crystals for CB3, CB3A, CB4. Available at dealers or from factory.\$2.95

HUNT CORPORATION

Carlisle, Pennsylvania

HC-6 crystals for all makes and models of CB equipment. Prices vary.

INTERNATIONAL CRYSTAL MFG. CO.

18 N. Lee

Oklahoma City, Oklahoma

CRYSTALS

For all makes and models of CB units. Prices vary. No. 900 (crystals for trans/rec for all EXECUTIVE and KB-1 units)\$4.75

JAMES KNIGHTS CO.

Sandwich, Illinois

CRYSTALS

Crystals for all makes and models of CB equipment. \$2.00 and \$2.95 depending on particular crystal needed.

MICHIGAN CRYSTAL CO., INC.

Box 413-B

Lansing, Michigan

CRYSTALS

Guaranteed .005% tolerance. For all makes and models of transceivers.

CRYSTALS\$1.75

PETERSEN RADIO CO., INC.

2800 W. Broadway

Council Bluffs, Iowa

TYPE Z-9R CRYSTALS

Calibrated to .005% for all makes and models of CB equipment. Transmit and receive.

Z-9R\$2.95

TEXAS CRYSTALS

1000 Crystal Drive

Ft. Myers, Florida

CRYSTALS

Third overtone and all other crystals for every make and model of CB equipment.

CRYSTALS\$2.95

U.S. CRYSTALS, INC.

1342 S. La Brea Ave.

Los Angeles 19, Calif.

CRYSTALS

Third overtone. .005% tolerance. Any unit.

CRYSTAL\$2.95

WRIGHT ELECTRONICS

2537 Grand Avenue

Kansas City 8, Missouri

CRYSTALS

Seventy-one different types of crystals, one for every CB on the market. Prices vary.

TRANSMITTER BOOST! RECEIVER BOOST!

The ELENCO POWER GAINER Audio Compression Amplifier provides more Talk Power for your CB Transmitter. It also gives you 20 db Audio Gain in the Receiver! Performs as a Volume Compression Amplifier for the CB Receiver . . . ALL IN ONE UNIT! Only 3 connections to rig; pre-wired quick disconnect plug and socket supplied.

PG-1 for 110 Volt Operation

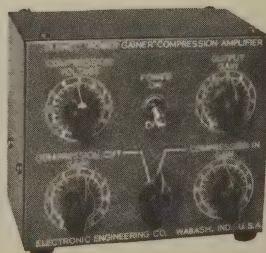
PG-12 for 12 Volt Operation

PG-6 for 6 Volt Operation

All Models \$45⁰⁰
ONLY

Order Direct from Factory or See Your Local CB Dealer.

ELECTRONIC ENGINEERING CO. — WABASH, IND.

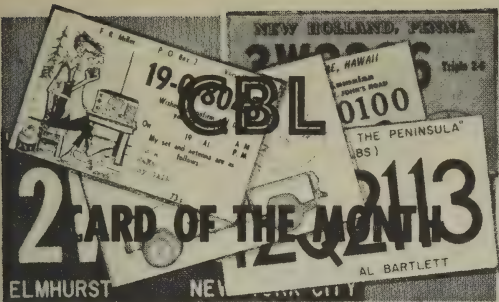


★ Simple to Connect

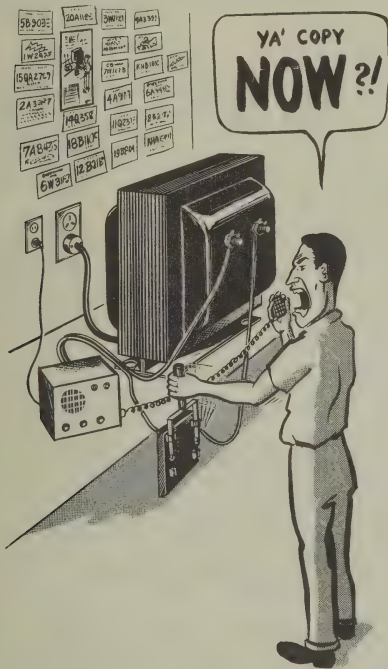
★ Instruction Book Included

★ For Mobile or Base

Direct Dial
219-563-4536



Remember last month's CBL of the Month winner? A melted receiver from KIC0128? Well, here is probably the reason poor KIC0128's puny little receiver melted! 18Q9900 and his rather impressive power supply, apparently rigged up for emergency operation when "skip gets too rough!"



Greetings from **18Q9900**
 CHUCK LLOYD
 1515 WILLIAM STREET
 RACINE WISCONSIN

For his unusual design and thoughtfulness in sending the card along to CBL of the month, Chuck Lloyd, 18Q9900, Racine, Wisconsin receives a six month extension to his CBH subscription. So how about sending along your card? P.O. Box 1557, Oklahoma City 1, Okla.

NEW FOR 1962

Professional Citizens Band Unit



MIRATEL CR117

- ★ 10 Tubes — 5 channel transmit-receive.
- ★ Front panel meter — measures % of modulation; signal strength in S-units; triples as tune-up meter.
- ★ Chrome front panel, choice of colors.
- ★ Chrome push-to-talk microphone.
- ★ Silicon rectifier power supply.
- ★ Operates on 117/12 or 117/6 volts.
- ★ Plug-in dust cover relay.
- ★ 10 db signal-to-noise ratio at 0.5 uv.
- ★ Mechanical filter for 8 kc bandwidth optional.

AND THAT'S NOT ALL!



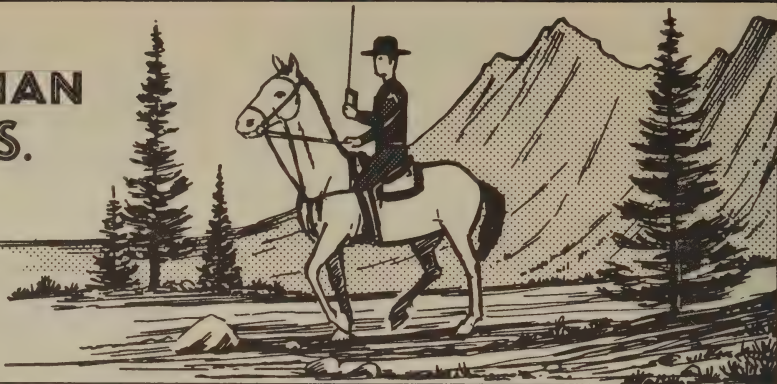
★ Time proven all-transistor **CODER & DECODER UNITS** provide absolutely fool-proof elimination of skip when used with our CR117 unit. Simple to install. Permits private calling and receiving.



3600 Richardson Street
 New Brighton, St. Paul 12, Minn.

News From
**CANADIAN
G. R. S.**

by
BOB BUCKLAND
XM 44168



FIRST CANADIAN CB CLUB FORMS

Announcement of the first Canadian Citizens Band club has come in the past month.

The "Quebec CB Club" is an association of Montreal General Radio Service users who have pledged their time and service to communication services in time of emergency. The group utilizes mobile and fixed stations operating in the 27 megacycle band.

The "Quebec CB Club" was formed in Repentigny, Quebec at the Marina Yacht Club, at the very doors to Montreal, not far from the famous Charlemagne Bridge.

The announced goals of the club are to (A) *provide supplementary radio communication for local emergency situations*, and (B) *promote correct and efficient use of Citizens Radio*. Social as well as emergency drill activities are planned, although Mr. Roger Trudeau, spokesman for the group, notes the emphasis is on emergency preparation and activities, not social gatherings.

All members are considered to be "on duty" 24 hours a day, and are available for call should any emergencies arise. One station acts as a "command post" coordinating the routine and distress message traffic between members. Plans underfoot call for the formation of a chain of clubs, operating throughout Quebec Province, coordinated and ready for emergency call whenever the need arises.

Interested parties may contact Mr. Trudeau at 955 Bibeau Street, St. Vincent de Paul, Montreal 40, Quebec.

CANADIAN CB DEALERS

Distributors listed in this section carry General Radio Service equipment. Distributors not listed in this section, wishing to appear in an up-dated listing later this fall, may bring the appropriate information to the attention of "The Editor, CB Horizons Magazine, P. O. Box 1557, Oklahoma City 1, Oklahoma."

ALBERTA

Calgary—Smalley's Radio, 1105th Ave. SW.

Johnson Messenger, Gonset, Du Mont, Antenna Specialists, Hy-Gain, Texas Crystal, Seco, R. L. Drake. XM23016 monitors GRS channel 12, 8:30-5:30 Monday-Friday. Sales only, at present.

Calgary—Taylor Pearson & Carson, 308-5th Ave. SW.

Stocking Gonset, Cadre, Antenna Specialists, Texas Crystals. XM23025 monitors various channels, sells to dealers. No service.

Edmonton—Radio Supply, 10184 104th St.

Stocking Gonset, Superior Canadian, Johnson Messenger, Antenna Specialists, Texas Crystals. XM22010, XM22011 monitors GRS channels 3, 8, 8 AM-5:30 PM. Sales only.

Edmonton—Sacker Electronics

Stocking Raytheon, Hallicrafters, Hy-Gain, Peterson Crystals, Seco, Armaco. XM22007 monitors GRS 3 and 8, 8 AM to 5 PM. Sales and service.

Red Deer—Sacker Electronics Co.

Same as Edmonton listing.

BRITISH COLUMBIA

Victoria—Hygrade Radio, 815 View St.

Stocking Johnson, RCA, Antenna Specialists, and RCA and Johnson accessories. XM13001 monitors GRS channel 13, 8 AM to 5 PM. Sales only.

Victoria—Western Agencies, 2500 Douglas St.

Stocking Hallicrafters transceivers, Hy-gain antennas, SECO and EICO test equipment. XM13076 monitors GRS channel 11, 8-12, 1-5 Monday-Friday. Sales only.

Vancouver—Taylor Pearson & Carson, 1100 Venables St.

Stocking Gonset transceivers, Antenna Specialists and Master Mobile antennas, Peterson crystals. XM11349 monitors channel 3, 8 AM to 5 PM. Sales only.

Vancouver—Western Agencies, 951 Seymour St.

Stocking Hallicrafters transceivers, Hy-gain

antennas, SECO test equipment, Hallicrafters crystals, Sprague Suppressor kits, Amphenol cable and fittings. XM11138 monitors GRS channel 11, 8 AM-5 PM. Sales, with outside arrangement for service.

MANITOBA

Winnipeg—Cam-Gard Supply, 397 William Ave.
Stocking Raytheon, Hallicrafters, Telcon transceivers, Hy-Gain and Master Mobile antennas, Texas crystals. XM31001 monitors GRS channel 8, 9 AM to 5 PM. Sales only.

Winnipeg—Great West Electric & Radio, 89 Princess Street.

Stocking Superior Transceivers, Lindsay antennas.

Winnipeg—Lee Bern & Co., 347 William Ave.
Stocking Gonset G-14, G-15 (x), Antenna Specialists, Texas Crystals. XM31020 monitors GRS channels 5, 6, 7, 9, 12, 8 AM-5:30 PM Monday-Friday. Sales only.

Winnipeg—Sparling Sales, 120 King Street
Stocking Johnson, Antenna Specialists, Petersen Crystals. XM31042 monitors GRS channels, 5, 8, 11, 17, 18 from 9 AM-5 PM daily. Sales only.

NEW BRUNSWICK

Fredericton—Capital Sales Ltd.

Stocking Johnson, ERB Du Mont and Antenna Specialists.

NOVA SCOTIA

Amherst—Canadian Assemblies, Ltd.

Stocking Raytheon, Hallicrafters, Johnson transceivers, Hy-Gain antennas, Globe test equipment. XM61008 monitors GRS 11, 9 AM-5 PM daily.

Halifax—Arvan Electronics Canada, 49 Agricola St.

Stocking Johnson, Cadre, Du Mont, "The Canadian" transceivers, Master Mobile, New Tronics antennas, Superior Electronics accessories. XM63001 monitors GRS 5, 9 AM-6 PM. Sales only.

Halifax—Consolidated Supply, 86 Hollis St.

Stocking Sonar, Gonset transceivers, Antenna Specialists antennas, Texas Crystals. XM63060 monitors GRS 8, 9 AM to 5 PM. Sales only.

Halifax—Harris and Roope, 208 Hollis St.

Stocking Superior Electronics transceiver (The Canadian) and Hy-Gain antennas. XM63072 monitors GRS channel 4 8 AM to 5:30 PM daily. Sales and service.

ONTARIO

Belleville—M.I. Supply, Box 455

Stocking Superior (Canadian) and Lindsay (Utica) transceivers. Lindsay antenna Company antennas, Superior accessories. XM48046 monitors GRS 14, 8 AM-4 PM Monday-Saturday. Sales only.

Downsview—Alpha Aracon Radio, 555 Wilson Ave.

Stocking Hallicrafters, RCA, Fannon, Gonset transceivers, Hy-Gain, Antenna Specialists, Webster, Mark Mobile antennas. SECO test equipment.

Fort William—Lee Bern Co., 105 Simpson St.
Stocking Gonset, Johnson, Superior, Sony transceivers, Antenna Specialists antennas, Texas crystals. XM36017 monitors channel 15, 8:30 AM to 5:30 PM.

NEW AMECO SWR BRIDGE & INDICATOR

Model SWB is an inductive bridge (no loss) that is continually left in the line. It measures SWR from 1.8 Mc. to 225 Mc. (includes CB). Contains two SO-239 connectors.

Wired and tested \$9.95

Model BIU is an attractive bridge indicator. It reads SWR, % power and % voltage. Is calibrated to read up to 10 watts directly at 27 Mc. (CB). Switching allows for reading either one or two bridges. Sensitive 100 microamp. meter.

Wired and tested \$15.95

At leading electronic distributors, or write Dept. C-8



AMECO EQUIPMENT CORP.

178 HERRICKS RD., MINEOLA, L. I., N. Y.

RAPSCO 900 WALKIE-TALKIE

Part 19 hand held transceivers, as listed in this Directory. 9 transistors, 1 diode and 1 thermistor. 100 mw input, complete with leather carrying cases, earphones, batteries and 46 inch telescoping antenna.

only \$79.95 a pair!

RADIO PRODUCT SALES

1501 S. Hill — Los Angeles 15, California

WE CARRY MOST OF THE ITEMS LISTED IN THIS DIRECTORY—IF IT'S NOT WORTH SELLING, IT'S NOT WORTH STOCKING!

VICTOR ELECTRONICS

3519 MacArthur Blvd.
Oakland 19, Cal.
12W3104—Channel 3

2371 N. Main St.
Walnut Creek, Cal.
12Q2562—Channel 9

Stocking Dealer for International, Raytheon, ECI, AS/P Antennas. Many meters and accessories.

ONE STOP MOBILE COMMUNICATIONS SERVICE

5223 Allen Road

Allen Park, Michigan

KHG2863 — Service on all Makes — Channel 9

We stock Hammarlund, Hy-Gain, Mosley, General, Cescio, Polycom, Johnson Messenger

MISSION HAM SUPPLIES

5472 Mission Blvd.

Riverside, California

Open 9 AM-9 PM Mon.-Thurs., Fridays 9-3.

Sundays 10 AM-5 PM, Closed Saturdays

ECI, Johnson, Eico, or Anything you need in Radio Communications

GIL SEVERNS WHOLESALE ELECTRONICS

40400 E. Florida
Hemet, California

W6QR

7252 Kc

We Stock the Best, Service the Rest

11W0802

Chs. 11, 16

ECI, Polycom, Globe, RCA, Dewald, Hallicrafters, Hammarlund, Raytheon, Miratel, Kaar, Sonar

HOUSE OF SOUND

2119 Starling Ave, Cor. O'dell

New York 62 (Bronx), N. Y.

2Q5351—Sales & Service—Channels 7, 9, 16

9 AM to 6 PM — Monday to Saturday

International Exec, Exec Trans Crystals, Elenco
Power Gainer, AS/P Antennas. Sales and Service

J & J ELECTRONICS

114 Portage Trail
Cuyahoga Falls, Ohio

KHG2126 Wkdays, 1-9 PM, Sat. 12-9 Channel 11

We Stock James Knight Crystals! Sonar Radios!

R. A. BROMLEY

1949 Third Avenue
Huntington 19, W. Va.

19A4309 8:30-5 Mon. through Sat. Channel 11
Authorized Sonar Service Station

International Executives, Mark Heliwhips
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Fort William—Inter Comm Supply, 1315 Victoria Ave.

Stocking Johnson, Raytheon, RCA transceivers, Antenna Specialists antennas, Texas crystals. XM36002 monitors GRS channels 2, 5, 8, 19, 8 AM to 6 PM. Sales and Service.

London—C. M. Peterson Co., 575 Dundas St.

Stocking Sonar, Gonset transceivers, Antenna Specialists antennas, Texas crystals. XM-44045 monitors channels 6-11, 9 AM to 5 PM. Sales only.

Niagara Falls—Niagara TV Supply, 1525 Main St.

Stocking Gonset, Cadre transceivers, Antenna Specialists antennas, Texas crystals. XM43111 monitors channel 17 from 9 AM to 6 PM. Sales only.

Oshawa—H. W. Gourley Ltd., 311 Viola Ave.

Stocking Johnson, Cadre transceivers, Hy-Gain, Lindsay, Mark Mobile antennas. XM-41253. Sales only.

Ottawa—Keyes Supply Co., 80 Bayview Road

Stocking Cadre, Superior, Lindsay transceivers, Lindsay antennas, Croven crystals. XM-49099. Sales only.

Toronto—Electro Sonic Supply, 543 Yonge St.

Stocking Cadre, Du Mont, Gonset, Johnson transceivers, Antenna Specialists antennas, Drake GRS hi pass, low pass filters, Jones SWR/Wattmeter. XM41075 monitors channel 10, 9 AM to 6 PM. Sales and limited servicing.

QUEBEC

Montreal—ETCO Electronics, 464 McGill St.

Stocking "all name brands" and the Lafayette Radio Products. XM52032 monitoring channel 11. Sales and service on all sales.

Montreal—E.T.R. Supply, 5765 Pare St.

Stocking Johnson, Superior, Benco transceivers, Hy-Gain, New Tronics, Lindsay antennas. Stocking Croven crystals, Jones SWR/Wattmeter, Globe, AMECO, and SECO accessories. XM52078 monitors channel 11 from 8:30 AM to 6 PM. Sales only.

Montreal—Payette Radio, 730 St. James St.

Stocking Sonar, Gonset, Johnson, Cadre transceivers. Antenna Specialists antennas. All leading accessories. XM52150 monitors channels 5-22. Sales only.

Montreal—TV Radio Wholesale, 186 Bernard St. W.

Stocking Gonset transceivers, Antenna Specialists, Texas Crystals. XM52340. Sales only.

Quebec City—Crobet Ltd., 225 Lee Street

Stocking Sonar, Johnson, Fannon, Cadre transceivers. Antenna Specialists antennas. XM-55025 monitors GRS channel 8, 8:30 AM to 5 PM. Sales only.

Sherbrooke—Dawson Auto Parts, 92 Wellington St.

Stocking Gonset, Superior, Cadre transceivers, Antenna Specialists antennas, various makes of crystals, noise eliminators, antenna meters. XM53061 monitors channel 7, 8 AM to 6 PM. Sales only.

SASKATCHEWAN

Regina—Radio Supply & Service, 1965 McIntyre St.

Stocking Johnson transceivers, Antenna Specialists, Tennatronics and Ward antennas.

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WEST VIRGINIA

Sophia—Mountaineer, 369 Main Street
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Kenosha—Chester, 2012 52nd Street
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Sheboygan—Nitze's, 1129 N. 8th St. Johnson, AS/P. Sales only. Open 9 AM to 5:30 PM. Saturday 9-12:30 PM.

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XM33001 monitors channels 5-18, 8:30-5:30 Monday to Friday. Sales and service.
Regina—Sacker Electronics, 1347 Albert St. Stocking Raytheon, Hallicrafters transceivers, Hy-Gain antennas. XM33003 monitors GRS channel 8, 8 AM to 5 PM. Sales only.
Saskatoon—Cam-Gard Supply, 718 2nd Ave. N. Stocking Raytheon, Hallicrafters and Telcon transceivers, Hy-Gain and Master Mobile antennas, Texas Crystals.
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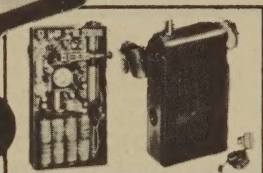
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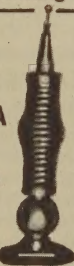
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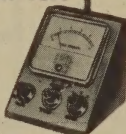
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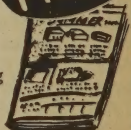
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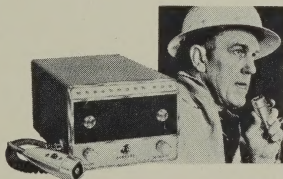
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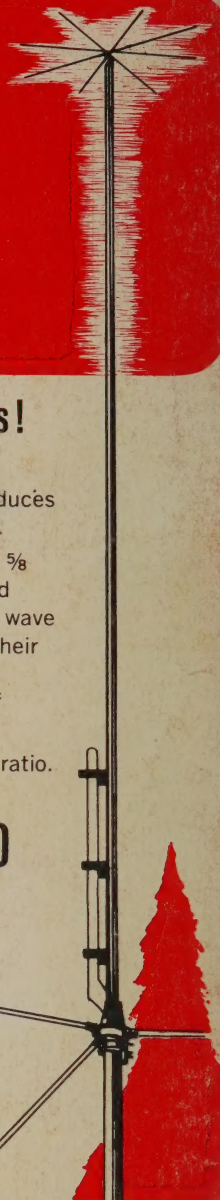
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